10595792 - GAU: 1625

PTO/SB/08a (07-09) Approved for use through 07/31/2012. OMB 0651-0031

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application Number 10/595,792-Conf. #6750 Filing Date May 11, 2006 First Named Inventor Gregory D. Lundquist, Jr. Art Unit 1625 Examiner Name D. M. M. Seaman

Complete if Known

(Use as many sheets as necessary)

Substitute for form 1449/PTO

C1271.70076US01 Sheet of 60 Attorney Docket Number 1

			U.S. PA	TENT DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1*	US-7,648,997	01-19-2010	Kshirsagar et al.	
	A2*	US-7,612,083	11-03-2009	Griesgraber	
	A3*	US-7,598,382	10-06-2009	Hays et al.	
	A4*	US-7,544,697	06-09-2009	Hays et al.	
	A5*	US-7,427,629	09-23-2008	Kedl et al.	
	A6*	US-7,393,859	07-01-2008	Coleman et al.	
	A7*	US-7,387,271	06-17-2008	Noelle et al.	
	A8*	US-7,375,180	05-20-2008	Gorden et al.	
	A9*	US-7,288,550	10-30-2007	Dellaria et al.	
	A10*	US-7,276,515	10-02-2007	Dellaria et al.	
	A11*	US-7,226,928	06-05-2007	Mitra et al.	
	A12*	US-7,220,758	05-22-2007	Dellaria et al.	
	A13*	US-7,214,675	05-08-2007	Griesgraber	
	A14*	US-7,199,131	04-03-2007	Lindstrom	
	A15*	US-7,179,253	02-20-2007	Graham et al.	
	A16*	US-7,163,947	01-16-2007	Griesgraber et al.	
	A17*	US-7,132,429	11-07-2006	Griesgraber et al.	
1	A18*	US-7,125,890	10-24-2006	Dellaria et al.	
	A19*	US-7,115,622	10-03-2006	Crooks et al.	

	FOREIGN PATENT DOCUMENTS						
F	C:1-	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages		
Examiner Initials*	Cite No. ¹	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Date W		Or Relevant Figures Appear		
	B1	AU-2002239547	11-30-2006	3m Innovative Properties Co			
	B2	AU-2004220534-A1	09-23-2004	3m Innovative Properties Co			
	В3	AU-2004229478-A1	10-28-2004	3m Innovative Properties Co			
	B4	AU-2004264336-A1	02-24-2005	3m Innovative Properties Co			
	B5	AU-2004268625-A1	03-10-2005	3m Innovative Properties Co			
	B6	CA-2044087-A1	12-09-1991	Roussel Uclaf			

Examiner	Date
Signature	Considered

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Subs	Substitute for form 1449/PTO		Complete If Known		
-	Cabalitate for form 1440// 10			Application Number	10/595,792-Conf. #6750
IN	IFORMATION	DN DI	SCLOSURE	Filing Date	May 11, 2006
S	STATEMENT BY APPLICANT			First Named Inventor	Gregory D. Lundquist, Jr.
_			-	Art Unit	1625
	(Use as many she ets as necessary)			Examiner Name	D. M. M. Seaman
Sheet	2	of	60	Attorney Docket Number	C1271.70076US01

			U.S. PA	TENT DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A20*	US-7,112,677	09-26-2006	Griesgraber	
	A21*	US-7,098,221	08-29-2006	Heppner et al.	
	A22*	US-7,091,214	08-15-2006	Hays et al.	
	A23*	US-7,078,523	07-18-2006	Crooks et al.	
	A24*	US-7,078,253	07-18-2006	Brunner et al.	
	A25*	US-7,049,439	05-23-2006	Crooks et al.	
	A26*	US-7,038,053	05-02-2006	Lindstrom et al.	
	A27*	US-7,030,131	04-18-2006	Crooks et al.	
	A28*	US-7,030,129	04-18-2006	Miller et al.	
	A29*	US-6,989,389	01-24-2006	Heppner et al.	
	A30*	US-6,969,722	11-29-2005	Heppner et al.	
	A31*	US-6,953,804	10-11-2005	Dellaria et al.	
	A32*	US-6,949,649	09-27-2005	Bonk et al.	
	A33*	US-6,943,255	09-13-2005	Lindstrom et al.	
	A34*	US-6,943,240	09-13-2005	Bauer et al.	
	A35*	US-6,924,293	08-02-2005	Lindstrom	
	A36*	US-6,921,826	07-26-2005	Dellaria et al.	
	A37*	US-6,916,925	07-12-2005	Rice et al.	
	A38*	US-6,903,113	06-07-2005	Heppner et al.	

	FOREIGN PATENT DOCUMENTS						
Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,		
Initials*	No.1	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages Or Relevant Figures Appear		
	B7	CA-2158996-A1	10-13-1994	Bayer Ag			
	B8	CN-1354663-A	06-19-2002	3m Innovative Properties Co		\Box	
	B9	EP-0145340-A2	06-19-1985	Riker Laboratories Inc			
	B10	EP-0223420-A1	05-27-1987	Shionogi & Co			
	B11	EP-0310950-A1	04-12-1989	Riker Laboratories Inc			
	B12	EP-0385630-A2	09-05-1990	Riker Laboratories Inc			

Examiner		
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				Application Number	10/595,792-Conf. #6750
11	NFORMATION	I DI	SCLOSURE	Filing Date	May 11, 2006
S	STATEMENT BY APPLICANT		First Named Inventor	Gregory D. Lundquist, Jr.	
				Art Unit	1625
L,	(Use as many she ets as necessary)			Examiner Name	D. M. M. Seaman
Sheet	3	of	60	Attorney Docket Number	C1271.70076US01

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	A39*	US-6,900,016	05-31-2005	Venter et al.	
	A40*	US-6,897,221	05-24-2005	Crooks et al.	
	A41*	US-6,894,165	05-17-2005	Gerster et al.	
	A42*	US-6,894,060	05-17-2005	Slade	
	A43*	US-6,888,000	05-03-2005	Crooks et al.	
	A44*	US-6,878,719	04-12-2005	Lindstrom et al.	
	A45*	US-6,855,350	02-15-2005	Lu	
	A46*	US-6,855,217	02-15-2005	Suzuki	
	A47*	US-6,825,350	11-30-2004	Crooks et al.	
	A48*	US-6,790,961	09-14-2004	Gerster et al.	
	A49*	US-6,784,188	08-31-2004	Crooks et al.	
	A50*	US-6,780,873	08-24-2004	Crooks et al.	
	A51*	US-6,720,422	04-13-2004	Dellaria et al.	
	A52*	US-6,720,334	04-13-2004	Dellaria et al.	
	A53*	US-6,720,333	04-13-2004	Dellaria et al.	
	A54*	US-6,716,988	04-06-2004	Dellaria et al.	
	A55*	US-6,703,402	03-09-2004	Gerster et al.	
	A56*	US-6,696,076	02-24-2004	Tomai et al.	
	A57*	US-6,677,334	01-13-2004	Gerster et al.	

	FOREIGN PATENT DOCUMENTS						
Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,		
Initials*	No.1	Country Code ³ -Number ⁴ -Kind Code ⁵ (# known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages Or Relevant Figures Appear	T ⁶	
	B13	EP-0389302-A1	09-26-1990	Riker Laboratories Inc			
	B14	EP-0425306-A2	05-02-1991	Riker Laboratories Inc		Г	
	B15	EP-0510260-A2	10-28-1992	Toyo Jozo Kk		Г	
	B16	EP-0645389-A1	03-29-1995	Lonza Ag		1	
	B17	EP-0778277-A1	06-11-1997	Pfizer		Г	
	B18	EP-0894797-A1	02-03-1999	Terumo Corp			

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INFORMATION DISCLOSURE				Filing Date	May 11, 2006	
STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	Gregory D. Lundquist, Jr.	
				Art Unit	1625	
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Sheet	4	of	60	Attorney Docket Number	C1271.70076US01	

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	A58*	US-6,649,172	11-18-2003	Johnson	
	A59*	US-6,638,944	10-28-2003	Mickelson	
	A60*	US-6,630,588	10-07-2003	Rice et al.	
	A61*	US-6,627,640	09-30-2003	Gerster et al.	
	A62*	US-6,627,639	09-30-2003	Stack et al.	
	A63*	US-6,627,638	09-30-2003	Gerster et al.	
	A64*	US-6,610,319	08-26-2003	Tomai et al.	
	A65*	US-6,582,957	06-24-2003	Turner, Jr. et al.	
	A66*	US-6,525,028	02-25-2003	Johnson et al.	
	A67*	US-6,518,280	02-11-2003	Gerster et al.	
	A68*	US-6,518,239	02-11-2003	Kuo et al.	
	A69*	US-6,514,985	02-04-2003	Gerster et al.	
	A70*	US-6,511,485	01-28-2003	Hirt et al.	
	A71*	US-6,486,186	11-26-2002	Fowler et al.	
	A72*	US-6,486,168	11-26-2002	Skwierczynski et al.	
	A73*	US-6,476,000	11-05-2002	Agrawal	
	A74*	US-6,465,654	10-15-2002	Gerster et al.	
	A75*	US-6,451,485	09-17-2002	James et al.	
	A76*	US-6,440,992	08-27-2002	Gerster et al.	

		FORE	GN PATENT	DOCUMENTS		
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	No.1	Country Code ³ -Number ^A -Kind Code ⁵ (il known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages Or Relevant Figures Appear	
	B19	EP-0940629-A2	09-08-1999	Speights Ltd		
	B20	EP-1082960-A2	03-14-2001	Pfizer Prod Inc		
	B21	EP-1097709-A2	05-09-2001	Pfizer Prod Inc		
	B22	EP-1145340-A2	10-17-2001	Siemens Westinghouse Power et al.		
	B23	EP-1256582-A1	11-13-2002	Hokuriku Pharmaceutical		
	B24	EP-1341791-A2	09-10-2003	3m Innovative Properties Co		

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_				Art Unit	1625	
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Sheet	5	of	60	Attorney Docket Number	C1271.70076US01	

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maas	No. ¹				Figures Appear
	A77*	US-6,426,334	07-30-2002	Agrawal et al.	
	A78*	US-6,406,705	06-18-2002	Davis et al.	
	A79*	US-6,387,938	05-14-2002	Mizuguchi et al.	
	A80*	US-6,387,383	05-14-2002	Dow et al.	
	A81*	US-6,376,501	04-23-2002	Isobe et al.	
	A82*	US-6,365,166	04-02-2002	Beaurline et al.	
	A83*	US-6,348,462	02-19-2002	Gerster et al.	
	A84*	US-6,339,068	01-15-2002	Krieg et al.	
	A85*	US-6,329,381	12-11-2001	Kurimoto et al.	
	A86*	US-6,323,200	11-27-2001	Gerster et al.	
	A87*	US-6,315,985	11-13-2001	Wu et al.	
	A88*	US-6,309,623	10-30-2001	Weers et al.	
	A89*	US-6,303,347	10-16-2001	Johnson et al.	
	A90*	US-6,294,271	09-25-2001	Sumita et al.	
	A91*	US-6,239,116	05-29-2001	Krieg et al.	
	A92*	US-6,207,646	03-27-2001	Krieg et al.	
	A93*	US-6,200,592	03-13-2001	Tomai et al.	
	A94*	US-6,194,388	02-27-2001	Krieg et al.	
	A95*	US-6,126,938	10-03-2000	Guy et al.	

		FOREI	GN PATENT	DOCUMENTS		_
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	B25	EP-1495758-A2	01-12-2005	3m Innovative Properties Co		
	B26	HU-190109-A2	03-28-1985	Egyt Gyogyszervegyeszeti Gyar		1
	B27	HU-210051-A2	06-28-1991	Riker Laboratories Inc		
	B28	HU-218950-A2	09-28-1995	Shionogi & Co		V
	B29	HU-34479-A2	03-28-1985	Egyt Gyogyszervegyeszeti Gyar		V
	B30	IL-73534-A	12-23-1990	Riker Laboratories Inc		V

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	A96*	US-6,123,957	09-26-2000	Jernberg				
	A97*	US-6,121,323	09-19-2000	Merrill				
	A98*	US-6,113,918	09-05-2000	Johnson <i>et al.</i>				
	A99*	US-6,077,349	06-20-2000	Kikuchi				
	A100*	US-6,071,949	06-06-2000	Mulshine et al.				
	A101*	US-6,069,140	05-30-2000	Sessler et al.				
	A102*	US-6,057,371	05-02-2000	Glennon				
	A103*	US-6,028,076	02-22-2000	Hirota et al.				
	A104*	US-5,977,366	11-02-1999	Gerster et al.				
	A105*	US-5,962,636	10-05-1999	Bachmaier et al.				
	A106*	US-5,962,479	10-05-1999	Chen				
	A107*	US-5,939,047	08-17-1999	Jernberg				
	A108*	US-5,886,006	03-23-1999	Nikolaides et al.				
	A109*	US-5,861,268	01-19-1999	Tang et al.				
	A110*	US-5,854,257	12-29-1998	Armitage et al.				
	A111*	US-5,840,744	11-24-1998	Borgman				
	A112*	US-5,837,809	11-17-1998	Grandy et al.				
	A113*	US-5,780,045	07-14-1998	McQuinn et al.				
	A114*	US-5,776,432	07-07-1998	Schultz et al.				

		FOREI	GN PATENT	DOCUMENTS		
Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,	
Initials*	No.1	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages Or Relevant Figures Appear	
	B31	JP-4-066571-A	03-02-1992	Meiji Seika Kaisha		
	B32	JP-4-327587-A	11-17-1992	Asahi Chemical Ind		
	B33	JP-5-286973-A	11-02-1993	Shionogi & Co		7
	B34	JP-53-050197-A	05-08-1978	Yoshitomi Pharmaceutical		
	B35	JP-63-010787-A	01-18-1988	Takeda Chemical Industries Ltd		1
	B36	RU-2076105-C1	03-27-1997	Hoechst Ag		7

Examiner		·	Date	
Signature			Considered	l i

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Sub	ostitute for form 1449/PTO			Complete if Known		
				Application Number	10/595,792-Conf. #6750	
11	NFORMATION	N DI	SCLOSURE	Filing Date	May 11, 2006	
S	TATEMENT	BY /	APPLICANT	First Named Inventor	Gregory D. Lundquist, Jr.	
:			_	Art Unit	1625	
	(Use as many she ets as necessary)			Examiner Name	D. M. M. Seaman	
Sheet	7	of	60	Attorney Docket Number	C1271.70076US01	

	_		U.S. PA	TENT DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevar Figures Appear
	A115*	US-5,750,134	05-12-1998	Scholz et al.	
	A116*	US-5,741,909	04-21-1998	Gerster et al.	
	A117*	US-5,736,553	04-07-1998	Wick et al.	
	A118*	US-5,731,193	03-24-1998	Mori et al.	
	A119*	US-5,714,608	02-03-1998	Gerster	
	A120*	US-5,648,516	07-15-1997	Nikolaides et al.	
	A121*	US-5,644,063	07-01-1997	Lindstrom et al.	
	A122*	US-5,627,281	05-06-1997	Nikolaides et al.	
	A123*	US-5,612,377	03-18-1997	Crooks et al.	
	A124*	US-5,605,899	02-25-1997	Gerster et al.	
	A125*	US-5,602,256	02-11-1997	Andr e et al.	
	A126*	US-5,585,612	12-17-1996	Harp, Jr.	
	A127*	US-5,578,727	11-26-1996	Andre et al.	
_	A128*	US-5,571,819	11-05-1996	Sabb et al.	
	A129*		10-29-1996	Duan et al.	
	A130*	US-5,530,114	06-25-1996	Bennett et al.	
	A131*	US-5,525,612	06-11-1996	Gerster	
	A132*	US-5,500,228	03-19-1996	Lawter et al.	
		US-5,494,916	02-27-1996	Lindstrom et al.	

	FOREIGN PATENT DOCUMENTS								
Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,				
Initials*	No.1	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages Or Relevant Figures Appear				
	B37	RU-2127273-C1	03-10-1999	Janssen Pharmaceutica Nv		1			
	B38	RU-2221798-C2	01-20-2004						
	B39	NZ-545412-A	12-24-2008	Coley Pharm Group Inc					
	B40	WO-91/06682-A1	05-16-1991	Pfeifer & Langen					
	B41	WO-92/06093-A1	04-16-1992	Minnesota Mining & Mfg					

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IN	FORMATIC	ON DISC	LOSURE	Filing Date	May 11, 2006	
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	A134*	US-5,446,160 -	08-29-1995	Stucky et al.	
	A135*	US-5,444,065	08-22-1995	Nikolaides et al.	
	A136*	US-5,378,848	01-03-1995	Takada et al.	
	A137*	US-5,376,501	12-27-1994	Marien et al.	
	A138*	US-5,352,680	10-04-1994	Portoghese et al.	
	A139*	US-5,342,784	08-30-1994	Yamada et al.	
	A140*	US-5,274,113	12-28-1993	Kang et al.	
	A141*	US-5,248,782	09-28-1993	Haugland et al.	
	A142*	US-5,225,183	07-06-1993	Purewal et al.	
	A143*	US-5,187,288	02-16-1993	Kang et al.	
	A144*	US-4,988,714	01-29-1991	Alig et al.	
	A145*	US-4,904,669	02-27-1990	Knoll et al.	
	A146*	US-4,880,779	11-14-1989	Gallaher	
	A147*	US-4,837,378	06-06-1989	Borgman	
	A148*	US-4,826,830	05-02-1989	Han et al.	
	A149*	US-4,800,206	01-24-1989	Alig et al.	
	A150*	US-4,775,674	10-04-1988	Meanwell et al.	
	A151*	US-4,774,339	09-27-1988	Haugland et al.	
	A152*	US-4,758,574	07-19-1988	Robertson et al.	

	FOREIGN PATENT DOCUMENTS							
Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,			
Initials*	No.1	Country Code ³ -Number ⁴ -Kind Code ⁵ (# known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages Or Relevant Figures Appear	T ⁶		
	B42	WO-92/15581-A1	09-17-1992	Minnesota Mining & Mfg				
	B43	WO-92/15582-A1	09-17-1992	Minnesota Mining & Mfg		П		
	B44	WO-93/05042-A1	03-18-1993	Minnesota Mining & Mfg		П		
	B45	WO-93/09119-A1	05-13-1993	Minnesota Mining & Mfg		П		
	B46	WO-93/20847-A1	10-28-1993	Minnesota Mining & Mfg		П		
	B47	WO-94/10171-A1	05-11-1994	Pfizer et al.		П		

Examiner	Date	
Signature	Considered	

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11	NFORMATION	N DIS	SCLOSURE	Filing Date	May 11, 2006	
S	STATEMENT BY APPLICANT			First Named Inventor	Gregory D. Lundquist, Jr.	
				Art Unit	1625	
	(Use as many she ets as necessary)			Examiner Name	D. M. M. Seaman	
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	U.S. PATENT DOCUMENTS							
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	A153*	US-4,753,951	06-28-1988	Takada <i>et al</i> .				
	A154*	US-4,698,346	10-06-1987	Musser et al.				
	A155*	US-4,690,930	09-01-1987	Takada <i>et al.</i>				
	A156*	US-4,668,686	05-26-1987	Meanwell et al.				
	A157*	US-4,593,821	06-10-1986	Brule				
	A158*	US-4,563,525	01-07-1986	Campbell, Jr.				
	A159*	US-4,552,874	11-12-1985	Mardin et al.				
	A160*	US-4,381,344	04-26-1983	Rideout et al.				
	A161*	US-4,053,588	10-11-1977	Konig et al.				
	A162*	US-4,006,237	02-01-1977	Buckle et al.				
	A163*	US-3,917,624	11-04-1975	Abu El-Haj <i>et al.</i>				
	A164*	US-3,899,508	08-12-1975	Wikel				
	A165*	US-3,891,660	06-24-1975	Denzel et al.				
	A166*	US-3,692,907	09-19-1972	Fleming et al.				
	A167*	US-3,670,086	06-13-1972	Pryor et al.				
	A168*	US-3,450,693	06-17-1969	Suzuki et al.				
	A169*	US-2010-0113565	05-06-2010	Gorden et al.				
	A170*	US-2009-0318435	12-24-2009	Hays et al.				
	A171*	US-2009-0270443	10-29-2009	Stoermer et al.				

		FORE	GN PATENT	DOCUMENTS		
Examiner	Cito	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,	
Initials*	Cite No.1	Country Code ³ -Number ⁴ -Kind Code ⁵ (# Innown)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages Or Relevant Figures Appear	Τ ⁶
	B48	WO-95/02597-A1	01-26-1995	Minnesota Mining & Mfg		
	B49	WO-95/02598-A1	01-26-1995	Minnesota Mining & Mfg		
	B50	WO-96/11199-A1	04-18-1996	Knoll Ag et al.		
	B51	WO-96/21663-A1	07-18-1996	Minnesota Mining & Mfg		
	B52	WO-97/48703-A1	12-24-1997	Minnesota Mining & Mfg		
	B53	WO-97/48704-A1	12-24-1997	Minnesota Mining & Mfg		

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11	NFORMATION	1 DI	SCLOSURE	Filing Date	May 11, 2006	
S	STATEMENT BY APPLICANT			First Named Inventor	Gregory D. Lundquist, Jr.	
				Art Unit	1625	
	(Use as many she ets as necessary)			Examiner Name	D. M. M. Seaman	
Sheet	10	of	60	Attorney Docket Number	C1271.70076US01	

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	A172*	US-2009-0253695	10-08-2009	Kshirsagar et al.				
-	A173*	US-2009-0240055	09-24-2009	Krepski et al.				
	A174*	US-2009-0176821	07-09-2009	Kshirsagar <i>et al.</i>				
	A175*	US-2009-0163533	06-25-2009	Hays et al.				
	A176*	US-2009-0163532 ⁻	06-25-2009	Perman et al.				
	A177*	US-2009-0124611.	05-14-2009	Hays et al.				
	A178*	US-2009-0099161	04-16-2009	Rice et al.				
	A179*	US-2009-0075980	03-19-2009	Hays et al.				
	A180*	US-2009-0069314	03-12-2009	Kshirsagar et al.				
	A181*	US-2009-0069299 ,	03-12-2009	Merrill et al.				
	A182*	US-2009-0062328	03-05-2009	Kshirsagar et al.				
	A183*	US-2009-0062272	03-05-2009	Bonk et al.				
	A184*	US-2009-0042925	02-12-2009	Kshirsagar et al.				
	A185*	US-2009-0030031	01-29-2009	Kshirsagar et al.				
	A186*	US-2009-0030030	01-29-2009	Bonk et al.				
		US-2009-0029988	01-29-2009	Kshirsagar et al.				
	A188*	US-2009-0023722	01-22-2009	Coleman et al.				
	A189*	US-2009-0018122	01-15-2009	Lindstrom et al.				
	-	US-2009-0017076	01-15-2009	Miller et al.				

	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T€		
	B54	WO-98/17279-A1	04-30-1998	Minnesota Mining & Mfg		М		
	B55	WO-98/30562-A1	07-16-1998	Terumo Corp et al.		V		
	B56	WO-98/48805-A1	11-05-1998	Sumitomo Pharma et al.		П		
	B57	WO-98/50547-A2	11-12-1998	Schering Corp		П		
	B58	WO-98/54226-A1	12-03-1998	Pastoral Agric Res Inst Nz Ltd et al.		П		
	B59	WO-99/18105-A1	04-15-1999	Ortho Mcneil Pharm Inc				

Examiner	Date	
Signature		ered

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Subst	Substitute for form 1449/PTO			Complete if Known		
0000				Application Number	10/595,792-Conf. #6750	
IN	FORMATIO	ON DIS	SCLOSURE	Filing Date	May 11, 2006	
S1	STATEMENT BY APPLICANT			First Named Inventor	Gregory D. Lundquist, Jr.	
				Art Unit	1625	
	(Use as many	she ets as	necess ary)	Examiner Name	D. M. M. Seaman	
Sheet	11	of	60	Attorney Docket Number	C1271.70076US01	

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Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A191*	US-2009-0005371.	01-01-2009	Rice et al.	
٠	A192*	US-2008-0318998	12-25-2008	Prince et al.	
	A193*	US-2008-0312434	12-18-2008	Lindstrom et al.	
-	A194*	US-2008-0306252	12-11-2008	Crooks et al.	
	A195*	US-2008-0269192 .	10-30-2008	Griesgraber et al.	
	A196*	US-2008-0207674	08-28-2008	Stoesz et al.	
-	A197*	US-2008-0119508	05-22-2008	Slade et al.	
	A198*	US-2008-0085895	04-10-2008	Griesgraber et al.	
	A199*	US-2008-0070907	03-20-2008	Griesgraber et al.	
	A200*	US-2008-0015184	01-17-2008	Kshirsagar et al.	
	A201*	US-2007-0292456	12-20-2007	Hammerbeck et al.	
	A202*	US-2007-0287725	12-13-2007	Miser et al.	
	A203*	US-2007-0259907	11-08-2007	Prince	
	A204*	US-2007-0259881	11-08-2007	Dellaria et al.	
	A205*	US-2007-0219228	09-20-2007	Niwas et al.	
	A206*	US-2007-0219196	09-20-2007	Krepski et al.	
	A207*	US-2007-0213356	09-13-2007	Merrill et al.	
,	A208*	US-2007-0208052	09-06-2007	Prince et al.	
	A209*	US-2007-0167476	07-19-2007	Kshirsagar et al.	

	FOREIGN PATENT DOCUMENTS								
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	B60	WO-99/29693-A1	06-17-1999	Minnesota Mining & Mfg					
	B61	WO-00/06577-A1	02-10-2000	3m Innovative Properties Co					
	B62	WO-00/09506-A1	02-24-2000	Hokuriku Pharmaceutical et al.		V			
	B63	WO-00/19987-A1	04-13-2000	3m Innovative Properties Co et al.					
	B64	WO-00/40228-A2	07-13-2000	3m Innovative Properties Co					
-	B65	WO-00/47719-A2	08-17-2000	3m Innovative Properties Co					

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	A210*	US-2007-0155767	07-05-2007	Radmer et al.	
	A211*	US-2007-0099901	05-03-2007	Krepski et al.	
	A212*	US-2007-0072893	03-29-2007	Krepski et al.	
	A213*	US-2007-0060754	03-15-2007	Lindstrom et al.	
	A214*	US-2006-0106052	05-18-2006	Crooks et al.	
	A215*	US-2006-0100229	05-11-2006	Hays et al.	
	A216*	US-2006-0009482	01-12-2006	Tomai et al.	
	A217*	US-2005-0281813	12-22-2005	Dedera et al.	
	A218*	US-2005-0267145	12-01-2005	Merrill et al.	
	A219*	US-2005-0239735	10-27-2005	Miller et al.	
	A220*	US-2005-0239733	10-27-2005	Jurk et al.	
	A221*	US-2005-0234088	10-20-2005	Griesgraber	
	A222*	US-2005-0226878	10-13-2005	Tomai et al.	
	A223*	US-2005-0171072	08-04-2005	Tomai et al.	
	A224*	US-2005-0158325	07-21-2005	Hammerbeck et al.	
	A225*	US-2005-0148620	07-07-2005	Crooks et al.	
	A226*	US-2005-0136065	06-23-2005	Valiante	
	A227*	US-2005-0119273	06-02-2005	Lipford et al.	
	A228*	US-2005-0085500	04-21-2005	Gutman et al.	

		FOREI	GN PATENT	DOCUMENTS		
Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,	
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	B66	WO-00/75304-A1	12-14-2000	Aventis Pasteur et al.		
	B67	WO-00/76505-A1	12-21-2000	3m Innovative Properties Co		
	B68	WO-00/76518-A1	12-21-2000	3m Innovative Properties Co		
	B69	WO-00/76519-A1	12-21-2000	3m Innovative Properties Co		
	B70	WO-01/74343-A2	10-11-2001	3m Innovative Properties Co		
	B71	WO-01/34709-A1	05-17-2001	3m Innovative Properties Co		

Examiner	Date	
Signature	Considered	_

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Subs	Substitute for form 1449/PTO			Complete if Known		
				Application Number	10/595,792-Conf. #6750	
IN	FORMATIO	N DIS	CLOSURE	Filing Date	May 11, 2006	
S	STATEMENT BY APPLICANT			First Named Inventor	Gregory D. Lundquist, Jr.	
				Art Unit	1625	
	(Use as many she ets as necessary)			Examiner Name	D. M. M. Seaman	
Sheet	13	of	60	Attorney Docket Number	C1271.70076US01	

			U.S. PA	TENT DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A229*	US-2005-0070460	03-31-2005	Hammerbeck et al.	
	A230*	US-2005-0059072	03-17-2005	Birmachu et al.	
	A231*	US-2005-0054665	03-10-2005	Miller et al.	
	A232*	US-2005-0054640	03-10-2005	Griesgraber et al.	
	A233*	US-2005-0048072	03-03-2005	Kedl et al.	
	A234*	US-2005-0032829	02-10-2005	Lindstrom et al.	
	A235*	US-2005-0009858	01-13-2005	Martinez-Colon et al.	
	A236*	US-2004-0265351	12-30-2004	Miller et al.	
	A237*	US-2004-0258698	12-23-2004	Wightman et al.	
	A238*	US-2004-0214851	10-28-2004	Birmachu et al.	
	A239*	US-2004-0204436	10-14-2004	Gerster et al.	
	A240*	US-2004-0167157	08-26-2004	Masui et al.	
	A241*	US-2004-0157874	08-12-2004	Crooks et al.	
	A242*	US-2004-0132766	07-08-2004	Griesgraber	
•	A243*	US-2004-0132748	07-08-2004	Isobe et al.	
	A244*	US-2004-0106638	06-03-2004	Lindstrom	
	A245*	US-2004-0097542	05-20-2004	Crooks et al.	
	A246*	US-2004-0092545	05-13-2004	Crooks et al.	
	A247*	US-2004-0076633	04-22-2004	Thomsen et al.	

		FOREI	GN PATENT	DOCUMENTS		
Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,	
Initials*	No.1	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages Or Relevant Figures Appear	
	B72	WO-01/51486-A2	07-19-2001	Byk Gulden Lomberg Chem Fab et al.		
	B73	WO-01/55439-A1	08-02-2001	Progenics Pharm Inc		
	B74	WO-01/58900-A1	08-16-2001	Hokuriku Pharmaceutical et al.		4
-	B75	WO-01/74821-A1	10-11-2001	Shionogi & Co et al.		\overline{A}
	B76	WO-02/07725-A1	01-31-2002	Alteon Inc		
	B77	WO-02/22809-A2	03-21-2002	Coley Pharm Gmbh et al.		

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INF	FORMATIC	ON DIS	SCLOSURE	Filing Date	May 11, 2006	
ST	STATEMENT BY APPLICANT			First Named Inventor	Gregory D. Lundquist, Jr.	
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	(Use as many sheets as necessary)			Examiner Name	D. M. M. Seaman	
heet	14	of	60	Attomey Docket Number	C1271.70076US01	

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Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where	
Initials*	No.1	Number-Kind Code ² (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
	A248*	US-2004-0072858	04-15-2004	Charles et al.		
	A249*	US-2004-0067975	04-08-2004	Crooks et al.		
	A250*	US-2004-0023870	02-05-2004	Dedera et al.		
	A251*	US-2004-0010007	01-15-2004	Dellaria et al.		
	A252*	US-2003-0232852	12-18-2003	Lindstrom et al.		
	A253*	US-2003-0232763	12-18-2003	Jia		
	A254*	US-2003-0232074	12-18-2003	Lipford et al.		
	A255*	US-2003-0216481	11-20-2003	Jia	-	
	A256*	US-2003-0212092	11-13-2003	Heppner et al.		
	A257*	US-2003-0199461	10-23-2003	Averett et al.		
	A258*	US-2003-0187016	10-02-2003	Crooks et al.		
	A259*	US-2003-0185835	10-02-2003	Braun		
	A260*	US-2003-0172391	09-11-2003	Turner et al.		
	A261*	US-2003-0158192	08-21-2003	Crooks et al.		
	A262*	US-2003-0144283	07-31-2003	Coleman et al.		
	A263*	US-2003-0133733	07-17-2003	Korhonen		
	A264*	US-2003-0096998	05-22-2003	Gerster et al.		
	A265*	US-2003-0088102	05-08-2003	Matsubara et al.		
	A266*	US-2003-0082108	05-01-2003	Mulshine et al.		

		FOREI	GN PATENT	DOCUMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
	B78	WO-02/24225-A1	03-28-2002	Glaxo Group Ltd et al.		
	B79	WO-02/46188-A2	06-13-2002	3m Innovative Properties Co et al.		
	B80	WO-02/46189-A2	06-13-2002	3m Innovative Properties Co et al.		
	B81	WO-02/46190-A2	06-13-2002	3m Innovative Properties Co et al.		
	B82	WO-02/46191-A2	06-13-2002	3m Innovative Properties Co et al.		
	B83	WO-02/46192-A2	06-13-2002	3m Innovative Properties Co et al.		

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IN	IFORMATIOI	N DIS	SCLOSURE	Filing Date	May 11, 2006	
S	STATEMENT BY APPLICANT			First Named Inventor	Gregory D. Lundquist, Jr.	
				Art Unit	1625	
	(Use as many sheets as necessary)			Examiner Name	D. M. M. Seaman	
Sheet	15	of	60	Attorney Docket Number	C1271.70076US01	

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	A267*	US-2003-0044429	03-06-2003	Aderem et al.	
	A268*	US-2003-0022302	01-30-2003	Lewis et al.	
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	A270*	US-2002-0193729	12-19-2002	Cormier et al.	
	A271*	US-2002-0173655	11-21-2002	Dellaria et al.	
	A272*	US-2002-0137101	09-26-2002	Meyers	
	A273*	US-2001-0046968	11-29-2001	Zagon et al.	
	A274*	US-2005-0096259	05-05-5005	Tomai et al.	
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		FORE	GN PATENT	DOCUMENTS		
Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,	
Initials*	No.1	Country Code ³ -Number ⁴ -Kind Code ⁵ (# known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages Or Relevant Figures Appear	T ⁶
	B84	WO-02/46193-A2	06-13-2002	3m Innovative Properties Co et al.		
	B85	WO-02/46194-A2	06-13-2002	3m Innovative Properties Co et al.		
	B86	WO-02/46749-A2	06-13-2002	3m Innovative Properties Co et al.		
	B87	WO-02/85905-A1	10-31-2002	Japan Energy Corp et al.		
	B88	WO-02/102377-A1	12-27-2002	3m Innovative Properties Co et al.		
	B89	WO-03/008421-A1	01-30-2003	Shionogi & Co et al.		

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-				Application Number	10/595,792-Conf. #6750	
IN	IFORMATIO!	N DI	SCLOSURE	Filing Date	May 11, 2006	
S	STATEMENT BY APPLICANT			First Named Inventor	Gregory D. Lundquist, Jr.	
				Art Unit	1625	
	(Use as many sheets as necessary)			Examiner Name	D. M. M. Seaman	
Sheet	16	of	60	Attorney Docket Number	C1271.70076US01	

	U.S. PATENT DOCUMENTS								
Examiner Cite		Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant				
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	FOREIGN PATENT DOCUMENTS									
Examiner	Cita	Foreign Patent Document		Name of Patentee or	Pages, Columns, Lines,					
Initials*	Cite No.1	Country Code ³ -Number ⁴ -Kind Code ⁵ (# known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages Or Relevant Figures Appear					
	B90	WO-03/09852-A1	02-06-2003	Merck & Co Inc et al.						
	B91	WO-03/20889-A2	03-13-2003	3m Innovative Properties Co						
	B92	WO-03/43572-A2	05-30-2003	3m Innovative Properties Co						
	B93	WO-03/45391-A1	06-05-2003	3m Innovative Properties Co						
	B94	WO-03/45494-A2	06-05-2003	Martinez-colon Maria						
	B95	WO-03/45929-A1	06-05-2003	Takeda Chemical Industries Ltd et al.		1				

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Sut	Substitute for form 1449/PTO			Complete if Known		
				Application Number	10/595,792-Conf. #6750	
11	IFORMATIC	N DIS	CLOSURE	Filing Date	May 11, 2006	
S	STATEMENT BY APPLICANT			First Named Inventor	Gregory D. Lundquist, Jr.	
				Art Unit	1625	
	(Use as many sheets as necessary)			Examiner Name	D. M. M. Seaman	
Sheet	17	of	60	Attorney Docket Number	C1271.70076US01	

	U.S. PATENT DOCUMENTS							
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where			
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		FOREI	GN PATENT	DOCUMENTS		
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages	
Initials*	No.1	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Or Relevant Figures Appear	Τ°
	B96	WO-03/50119-A2	06-19-2003	3m Innovative Properties Co et al.		
	B97	WO-03/50121-A1	06-19-2003	3m Innovative Properties Co et al.		
	B98	WO-03/77944-A1	09-25-2003	Glaxo Group Ltd et al.		
	B99	WO-03/80114-A2	10-02-2003	Powderject Res Ltd et al.		
	B100	WO-03/86280-A2	10-23-2003	Coley Pharm Gmbh et al.		
	B101	WO-03/86350-A1	10-23-2003	3m Innovative Properties Co et al.		

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-				Application Number	10/595,792-Conf. #6750	
IN	IFORMATIO!	N DIS	SCLOSURE	Filing Date	May 11, 2006	
S	STATEMENT BY APPLICANT			First Named Inventor	Gregory D. Lundquist, Jr.	
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	FOREIGN PATENT DOCUMENTS									
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	B102	WO-03/89602-A2	10-30-2003	Univ Yale et al.		\Box				
	B103	WO-03/97641-A2	11-27-2003	Novartis Ag et al.		\Box				
	B104	WO-03/103584-A2	12-18-2003	3m Innovative Properties Co		\Box				
	B105	WO-03/050117-A1	06-19-2003	3m Innovative Properties Co et al.		\bigcap				
	B106	WO-03/050118-A1	06-19-2003	3m Innovative Properties Co et al.		\bigcap				
	B107	WO-03/101949-A2	12-11-2003	3m Innovative Properties Co						

Examiner	Date	٦
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Substi	Substitute for form 1449/PTO			Complete if Known		
00030	nate for form 1440/1			Application Number	10/595,792-Conf. #6750	
INF	FORMATIO	ON DISC	CLOSURE	Filing Date	May 11, 2006	
ST	STATEMENT BY APPLICANT			First Named Inventor	Gregory D. Lundquist, Jr.	
•				Art Unit	1625	
	(Use as many she ets as necessary)			Examiner Name	D. M. M. Seaman	
Sheet	19	of	60	Attorney Docket Number	C1271.70076US01	

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	B108	WO-2004/028539-A2	04-08-2004	3m Innovative Properties Co		Ĺ.,
	B109	WO-2004/041285-A1	05-21-2004	Tularik Inc et al.		
	B110	WO-2004/043913-A2	05-27-2004	Trimeris Inc		
	B111	WO-2004/053057-A2	06-24-2004	3m Innovative Properties Co		
	B112	WO-2004/053452-A2	06-24-2004	3m Innovative Properties Co		
	B113	WO-2004/058759-A1	07-15-2004	3m Innovative Properties Co		

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	B114	WO-2004/071459-A2	08-26-2004	3m Innovative Properties Co et al.		
	B115	WO-2004/075865-A2	09-10-2004	3m Innovative Properties Co		
	B116	WO-2004/080398-A2	09-23-2004	3m Innovative Properties Co et al.		
	B117	WO-2004/091500-A2	10-28-2004	3m Innovative Properties Co et al.		
	B118	WO-2004/096144-A2	11-11-2004	3m Innovative Properties Co		
	B119	WO-2004/110991-A2	12-23-2004	3m Innovative Properties Co et al.		

Evaminor	Date	
Examiner	Date	
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Signature	I Considered	

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Sui	bstitute for form 1449/PTO			Complete if Known		
				Application Number	10/595,792-Conf. #6750	
11	NFORMATION	1 DI	SCLOSURE	Filing Date	May 11, 2006	
S	TATEMENT I	3Y /	APPLICANT	First Named Inventor	Gregory D. Lundquist, Jr.	
				Art Unit	1625	
	(Use as many sh	e ets as	necessary)	Examiner Name	D. M. M. Seaman	
Sheet	· 21	of	60	Attorney Docket Number	C1271.70076US01	

_	U.S. PATENT DOCUMENTS								
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant				
Initials*	No.1	Number-Kind Code ² (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear				

		FOREI	GN PATENT	DOCUMENTS		
Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	
Initials*	No.1	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Date MM-DD-YYYY	Applicant of Cited Document		T⁵
	B120	WO-2004/110992-A2	12-23-2004	3m Innovative Properties Co et al.		
	B121	WO-2005/003064-A2	01-13-2005	3m Innovative Properties Co		П
	B122	WO-2005/003065-A2	01-13-2005	3m Innovative Properties Co		П
	B123	WO-2005/016273-A2	02-24-2005	3m Innovative Properties Co		
	B124	WO-2005/016275-A2	02-24-2005	3m Innovative Properties Co et al.		
	B125	WO-2005/023190-A2	03-17-2005	3m Innovative Properties Co		

Examiner	Date	
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l IN	IFORMATIO	N DIS	SCLOSURE	Filing Date	May 11, 2006	
l s	TATEMENT	BY A	PPLICANT	First Named Inventor	Gregory D. Lundquist, Jr.	
				Art Unit	1625	
	(Use as many si	heets as i	necess ary)	Examiner Name	D. M. M. Seaman	
Sheet	22	of	60	Attorney Docket Number	C1271.70076US01	

		<u>.</u> .	U.S. PATEN	IT DOCUMENTS	
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	FOREIGN PATENT DOCUMENTS								
Europiana Gian		Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,				
Examiner Initials*			Applicant of Cited Document	Where Relevant Passages Or Relevant Figures Appear	T⁵				
	B126	WO-2005/025614-A2	03-24-2005	Glaxo Group Ltd et al.					
	B127	WO-2005/029037-A2	03-31-2005	3m Innovative Properties Co					
	B128	WO-2005/041891-A2	05-12-2005	3m Innovative Properties Co					
	B129	WO-2005/049076-A1	06-02-2005	Ct Ingenieria Genetica Biotech et al.					
	B130	WO-2005/065678-A1	07-21-2005	3m Innovative Properties Co					
	B131	WO-2005/067500-A2	07-28-2005	3m Innovative Properties Co					

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INF	ORMATIC	ON DISC	CLOSURE	Filing Date	May 11, 2006	
ST	STATEMENT BY APPLICANT			First Named Inventor	Gregory D. Lundquist, Jr.	
				Art Unit	1625	
	(Use as many	she ets as ne	cess ary)	Examiner Name	D. M. M. Seaman	
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Initials*	No.1	Country Code ³ -Number ^A -Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Or Relevant Figures Appear	
	B132	WO-2005/110013-A2	11-24-2005	3m Innovative Properties Co et al.		
	B133	WO-2006/004737-A2	01-12-2006	Purdue Research Foundation et al.		
	B134	WO-2006/063072-A2	06-15-2006	3m Innovative Properties Co et al.		
	B135	WO-2006/063152-A2	06-15-2006	3m Innovative Properties Co et al.		
	B136	WO-2006/065280-A2	06-22-2006	3m Innovative Properties Co et al.		
	B137	WO-2006/073940-A2	07-13-2006	3m Innovative Properties Co et al.		

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IN	IFORMATIC	N DIS	CLOSURE	Filing Date	May 11, 2006	
S	STATEMENT BY APPLICANT			First Named Inventor	Gregory D. Lundquist, Jr.	
				Art Unit	1625	
	(Use as many	she ets as i	necess ary)	Examiner Name	D. M. M. Seaman	
Sheet	24	of	60	Attorney Docket Number	C1271.70076US01	

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Initials*	No.1	Country Code ³ -Number ⁴ -Kind Code ⁵ (# known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages Or Relevant Figures Appear	T ⁶
	B138	WO-2006/074003-A2	07-13-2006	3m Innovative Properties Co et al.		
	B139	WO-2006/074045-A2	07-13-2006	3m Innovative Properties Co et al.		
	B140	WO-2006/083440-A2	08-10-2006	3m Innovative Properties Co et al.		
	B141	WO-2006/084251-A2	08-10-2006	3m Innovative Properties Co et al.		
	B142	WO-2006/086449-A2	08-17-2006	3m Innovative Properties Co et al.		
	B143	WO-2006/086633-A2	08-17-2006	3m Innovative Properties Co et al.		

Examiner	Date		
Signature	Cons	sidered	

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		•		Application Number	10/595,792-Conf. #6750	
II.	IFORMATIC	N DIS	SCLOSURE	Filing Date	May 11, 2006	
S	STATEMENT BY APPLICANT			First Named Inventor	Gregory D. Lundquist, Jr.	
				Art Unit	1625	
	(Use as many	she ets as	necess ary)	Examiner Name	D. M. M. Seaman	
Sheet	25	of	60	Attorney Docket Number	C1271.70076US01	

	U.S. PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				
									
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		FOREI	GN PATENT	DOCUMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	76
	B144	WO-2006/086634-A2	08-17-2006	3m Innovative Properties Co et al.		
	B145	WO-2006/091394-A2	08-31-2006	3m Innovative Properties Co et al.		
	B146	WO-2006/091567-A2	08-31-2006	3m Innovative Properties Co et al.		
	B147	WO-2006/091568-A2	08-31-2006	3m Innovative Properties Co et al.		
	B148	WO-2006/091647-A2	08-31-2006	3m Innovative Properties Co et al.		
	B149	WO-2006/093514-A2	09-08-2006	3m Innovative Properties Co et al.	_	

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Sub	ostitute for form 1449/PTC)		Complete if Known		
				Application Number	10/595,792-Conf. #6750	
11	NFORMATIO	N DIS	SCLOSURE	Filing Date	May 11, 2006	
S	TATEMENT	BY A	PPLICANT	First Named Inventor	Gregory D. Lundquist, Jr.	
_				Art Unit	1625	
	(Use as many s	she ets as	necess ary)	Examiner Name	D. M. M. Seaman	
Sheet	26	of	60	Attorney Docket Number	C1271.70076US01	

	U.S. PATENT DOCUMENTS								
Examiner	Cite	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant				
Initials*	No.¹	Number-Kind Code	WIIWI-DD-11111	Applicant of Cited Document	Figures Appear				
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Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages	- 6
Initials*	No.¹	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Or Relevant Figures Appear	™
	B150	WO-2006/098852-A2	09-21-2006	3m Innovative Properties Co et al.		
	B151	WO-2006/107753-A2	10-12-2006	3m Innovative Properties Co		
	B152	WO-2006/107771-A2	10-12-2006	3m Innovative Properties Co et al.		
	B153	WO-2006/107851-A1	10-12-2006	3m Innovative Properties Co et al.		
	B154	WO-2006/107853-A2	10-12-2006	3m Innovative Properties Co et al.		
	B155	WO-2006/121528-A2	11-16-2006	3m Innovative Properties Co et al.		

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Sub	estitute for form 1449/PTO			Complete if Known		
				Application Number	10/595,792-Conf. #6750	
- IN	IFORMATION	N DI	SCLOSURE	Filing Date	May 11, 2006	
S	TATEMENT	BY A	APPLICANT	First Named Inventor	Gregory D. Lundquist, Jr.	
				Art Unit	1625	
_	(Use as many she ets as necessary)			Examiner Name	D. M. M. Seaman	
Sheet	27	of	60	Attorney Docket Number	C1271.70076US01	

U.S. PATENT DOCUMENTS							
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Initials*	Cite No. ¹	Number-Kind Code ² (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear		
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		FOREI	GN PATENT	DOCUMENTS		
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages	- -6
Initials*	No.1	Country Code ³ -Number ⁴ -Kind Code ⁵ (# known)	MM-DD-YYYY	Applicant of Cited Document	Or Relevant Figures Appear	
	B156	WO-2006/122806-A2	11-23-2006	Novartis Ag et al.		
	B157	WO-2007/028129-A1	03-08-2007	3m Innovative Properties Co et al.		
	B158	WO-2007/030775-A2	03-15-2007	3m Innovative Properties Co et al.		
	B159	WO-2007/030777-A2	03-15-2007	3m Innovative Properties Co et al.		
	B160	WO-2007/035935-A1	03-29-2007	3m Innovative Properties Co et al.		
	B161	WO-2007/056112-A2	05-18-2007	3m Innovative Properties Co et al.		

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l s	TATEMENT B	3Y /	APPLICANT	First Named Inventor	Gregory D. Lundquist, Jr.	
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	B162	WO-2007/062043-A1	05-31-2007	3m Innovative Properties Co et al.		
	B163	WO-2007/075468-A1	07-05-2007	3m Innovative Properties Co et al.		
	B164	WO-2007/079086-A1	07-12-2007	3m Innovative Properties Co et al.		
	B165	WO-2007/079146-A1	07-12-2007	3m Innovative Properties Co et al.		
	B166	WO-2007/079169-A2	07-12-2007	3m Innovative Properties Co et al.		
	B167	WO-2007/079171-A2	07-12-2007	3m Innovative Properties Co et al.		

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INI	FORMATION	I DIS	CLOSURE	Filing Date	May 11, 2006	
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•				Art Unit	1625	
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	B168	WO-2007/079202-A2	07-12-2007	3m Innovative Properties Co et al.		
	B169	WO-2007/079203-A2	07-12-2007	3m Innovative Properties Co et al.		
	B170	WO-2007/092641-A2	08-16-2007	3m Innovative Properties Co et al.		
	B171	WO-2007/106852-A2	09-20-2007	3m Innovative Properties Co et al.		
	B172	WO-2007/106854-A2	09-20-2007	3m Innovative Properties Co et al.		
	B173	WO-2007/120121-A2	10-25-2007	Coley Pharm Group Inc et al.		

Examiner	Date	
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Sub	Substitute for form 1449/PTO			Complete If Known		
				Application Number	10/595,792-Conf. #6750	
II.	NFORMATIO	N DIS	CLOSURE	Filing Date	May 11, 2006	
S	STATEMENT BY APPLICANT			First Named Inventor	Gregory D. Lundquist, Jr.	
				Art Unit	1625	
	(Use as many she ets as necessary)			Examiner Name	D. M. M. Seaman	
Sheet	30	of	60	Attorney Docket Number	C1271.70076US01	

			U.S. PATE	NT DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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		FORE	GN PATENT	DOCUMENTS	,	
Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,	
Initials*	No.1	Country Code ³ -Number ⁴ -Kind Code ⁵ (il known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages Or Relevant Figures Appear	
	B174	WO-2007/143526-A2	12-13-2007	Coley Pharm Group Inc et al.		
	B175	WO-2008/008432-A2	01-17-2008	Coley Pharm Group Inc et al.		
	B176	WO-2008/030511-A2	03-13-2008	Coley Pharmaceuticial Group In et al.		
	B177	WO-2008/036312-A1	03-27-2008	Coley Pharm Group Inc et al.		
	B178	WO-2008/045543-A1	04-17-2008	Coley Pharm Group Inc et al.		
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Sub	Substitute for form 1449/PTO			Complete if Known		
Out				Application Number	10/595,792-Conf. #6750	
IN	IFORMATIC	ON DISC	CLOSURE	Filing Date	May 11, 2006	
S	STATEMENT BY APPLICANT			First Named Inventor	Gregory D. Lundquist, Jr.	
·				Art Unit	1625	
	(Use as many sheets as necessary)			Examiner Name	D. M. M. Seaman	
Sheet	31	of	60	Attorney Docket Number	C1271.70076US01	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	C1	[NO AUTHOR LISTED] "Comparative Tests." Filed April 8, 2005 during prosecution for EP 00938205.2, EP 00950215.4 and EP 00938211.0 in the name of 3M Innovative Properties Co.	
	C2	[NO AUTHOR LISTED] Chemical Abstracts. 1964;61(1):6060g.	
	СЗ	[NO AUTHOR LISTED] Encyclopedia of Pharmaceutical Technology. 2nd Ed. Marcel Dekker, Inc. 2002:856-60.	
	C4	AGRAWAL et al., Synthetic agonists of Toll-like receptors 7, 8 and 9. Biochem Soc Trans. 2007 Dec;35(Pt 6):1461-7.	
	C5	AHMED et al., A new rapid and simple non-radioactive assay to monitor and determine the proliferation of lymphocytes: an alternative to [3H]thymidine incorporation assay. J Immunol Methods. 1994 Apr 15;170(2):211-24.	
	C6	AKIRA et al., Recognition of pathogen-associated molecular patterns by TLR family. Immunol Lett. 2003;85:85-95.	
	C7	AKIRA et al., Toll-like receptors: critical proteins linking innate and acquired immunity. Nature Immunol. 2001;2(8):675-80	
	C8	ALEXOPOULOU et al., Recognition of double-stranded RNA and activation of NF-kappaB by Toll-like receptor 3. Nature. 2001 Oct 18;413(6857):732-8.	
	C9	ASSUMA et al., IL-1 and TNF Antagonists Inhibit the Inflammatory Response and Bone Loss in Experimental Periodontitis. J Immunol. 2000;160:403-09.	
	C10	AU et al., Virus-mediated induction of interferon A gene requires cooperation between multiple binding factors in the interferon alpha promoter region. J Biol Chem. 1993 Nov 15;268(32):24032-40.	

Examiner	Date	
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-		-		Application Number	10/595,792-Conf. #6750	
IN	NFORMATIC	N DI	SCLOSURE	Filing Date	May 11, 2006	
S	TATEMENT	BY A	APPLICANT	First Named Inventor	Gregory D. Lundquist, Jr.	
				Art Unit	1625	
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Sheet	32	of	60	Attorney Docket Number	C1271.70076US01	

	NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	* I TO I the item (book manazing journal corial symposium catalog etc.) date page(s) volume-issue						
	C11	AUERBACH et al., Erythema nodosum following a jellyfish sting. J Emerg Med. 1987 Nov-Dec;5(6):487-91.					
	C12	AUWERS, [Uber die Isomerie-Verhaltnisse in der Pyrazol-Reihe. Berichte. VI.] 1926;601-607. German					
	C13	BAFFIS et al., Use of interferon for prevention of hepatocellular carcinoma in cirrhotic patients with hepatitis B or hepatitis C virus infection. Ann Intern Med. 1999 Nov 2;131(9):696-701.					
	C14	BAKER et al., Oral infection with Porphyromonas gingivalis and induced alveolar bone loss in immunocompetent and severe combined immunodeficient mice. Arch Oral Biol. 1994 Dec;39(12):1035-40.					
	C15	BALDWIN et al., Amino Acid Synthesis via Ring Opening of N-Sulphonyl Aziridine-2-Carboxylate Esters with Organometallic Reagents. Tetrahedron. 1993;49:6309-30.					
	C16	BÁRTOVÁ et al., Th1 and Th2 cytokine profile in patients with early onset periodontitis and their healthy siblings. Mediators Inflamm. 2000;9(2):115-20.					
	C17	BECK et al., Dental Infections and Atherosclerosis. Am Heart J. 1999;13:528-33.					
	C18	BECKETT et al., Configurational Studies in Synthetic Analgesics: the Synthesis of (-)-Methadone from D-(-)- Alanine. J Chem Soc. 1957;1:858-61.					
	C19	BEILMAN et al., Experimental brown spider bite in the guinea pig: Results of treatment with dapsone or hyperbaric oxygen. J Wilderness Medicine. 1994;5:287-94.					
	C20	BELIKOV, Abbreviated Guide to Synthetic and Natural Medications. Pharmaceutical Chemistry. Higher School. 1993;1:43-47. Russian.	V				

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S	STATEMENT BY APPLICANT			First Named Inventor	Gregory D. Lundquist, Jr.	
				Art Unit	1625	
	(Use as many sheets as necessary)			Examiner Name	D. M. M. Seaman	
Sheet	neet 33 of 60		Attorney Docket Number	C1271.70076US01		

		NON PATENT LITERATURE DOCUMENTS		
Examiner Initials	* The item (book magazine journal serial symposium catalog etc.) date nage(s) volume issu			
	C21	BELTRAMI et al., Some Methylhydrazonium Salts; An Improved Synthesis of Tetramethylhydrazine. J Am Chem Soc. 1956;1956:2467-68.		
	C22	BERNSTEIN et al., Daily or weekly therapy with resiquimod (R-848) reduces genital recurrences in herpes simplex virus-infected guinea pigs during and after treatment. J Infect Dis. 2001 Mar 15;183(6):844-9. Epub 2001 Feb 13.		
	C23	BERTINO et al., Principles of Cancer Therapy. Cecil Textbook of Medicine. Goldman et al., eds. 21th Ed. W.B. Saunders Company. 2000:1:1060-74.		
	C24	BEUTLER et al., Tumor necrosis factor in the pathogenesis of infectious diseases. Crit Care Med. 1993 Oct;21(10 Suppl):S423-35.		
	C25	BEUTNER et al., Therapeutic response of basal cell carcinoma to the immune response modifier imiquimod 5% cream. J Am Acad Dermatol. 1999 Dec;41(6):1002-7.		
	C26	BEUTNER et al., Treatment of genital warts with an immune-response modifier (imiquimod). J Am Acad Dermatol. 1998 Feb;38(2 Pt 1):230-9.		
	C27	BINDER, Acute arthropod envenomation. Incidence, clinical features and management. Med Toxicol Adverse Drug Exp. 1989 May-Jun;4(3):163-73.		
	C28	BISHOP et al., Molecular mechanisms of B lymphocyte activation by the immune response modifier R-848. J Immunol. 2000 Nov 15;165(10):5552-7.		
	C29	BITTERMAN-DEUTSCH et al., [Brown spider bite]. Harefuah. 1990 Sep;119(5-6):137-9. Hebrew.	1	
	C30	BOOTH et al., Dapsone suppresses integrin-mediated neutrophil adherence function. J Invest Dermatol. 1992 Feb;98(2):135-40.		

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IN	FORMATIC	DN DI	SCLOSURE	Filing Date	May 11, 2006	
S	TATEMENT	BY	APPLICANT	First Named Inventor	Gregory D. Lundquist, Jr.	
				Art Unit	1625	
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Sheet	neet 34 of 60		Attorney Docket Number	C1271.70076US01		

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	C31	BORKAN et al., An outbreak of venomous spider bites in a citrus grove. Am J Trop Med Hyg. 1995 Mar;52(3):228-30.	
	C32	BOURKE et al., The toll-like receptor repertoire of human B lymphocytes: inducible and selective expression of TLR9 and TLR10 in normal and transformed cells. Blood. 2003 Aug 1;102(3):956-63. Epub 2003 Apr 10.	
	C33	BRANTS, The Distribution of Tobacco Mosaic Virus (TMV) in Excised Tomato Roots Cultivated in Vitro. Tijdschr Plantenziekten, 1962;68:198-207.	
	C34	BRASSARD <i>et al.</i> , Interferon-α as an immunotherapeutic protein. J Leukoc Biol. 2002 Apr;71(4):565-81.	
C35		BREATHNACH, Azelaic acid: potential as a general antitumoural agent. Med Hypotheses. 1999 Mar;52(3):221-6.	
	C36	BROUGHTON, Management of the brown recluse spider bite to the glans penis. Mil Med. 1996 Oct;161(10):627-9.	
	C37	BUCKLE et al., 4-hydroxy-3-nitro-2-quinolones and related compounds as inhibitors of allergic reactions. J Med Chem. 1975 Jul;18(7):726-32.	
	C38	BUISSON et al., Preparation and use of (S)-O-acetyllactyl chloride (Mosandl's reagent) as a chiral derivatizing agent. Tetrahedron Assym. 1999;10:2997-3002.	
	C39	BULUT et al., Cooperation of Toll-like receptor 2 and 6 for cellular activation by soluble tuberculosis factor and Borrelia burgdorferi outer surface protein A lipoprotein: role of Toll-interacting protein and IL-1 receptor signaling molecules in Toll-like receptor 2 signaling. J Immunol. 2001 Jul 15;167(2):987-94.	
	C40	BURLESON, Chapter 14. Influenza Virus Host Resistance Model for Assessment of Immunostimulation, and Antiviral Compounds. Methods in Immunology. 1995;2:181-202.	

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				Application Number	10/595,792-Conf. #6750	
- 11	IFORMATIO	N DIS	SCLOSURE	Filing Date	May 11, 2006	
S	STATEMENT BY APPLICANT			First Named Inventor	Gregory D. Lundquist, Jr.	
_				Art Unit	1625	
	(Use as many sheets as necessary)			Examiner Name	D. M. M. Seaman	
Sheet	eet 35 of 60		Attorney Docket Number	C1271.70076US01		

	T	NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of	Т
Examiner Initials	Cite No. ¹	the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	C41	BUSCHLE et al., Interferon γ inhibits apoptotic cell death in B cell chronic lymphocytic leukemia. J Exp Med. 1993 Jan 1;177(1):213-8.	
	C42	CAI et al., Evaluation of trifluoroacetic acid as an ion-pair reagent in the separation of small ionizable molecules by reversed-phase liquid chromatography. Analytica Chmica Acta. 1999;399:249-258.	
	C43	CANTELL et al., IFN-γ Enhances Production of IFN-α in Human Macrophages but Not in Monocytes. J Interferon and Cytokine Res. 1996;16:461-63.	
	C44	CARCELLER et al., Design, synthesis, and structure-activity relationship studies of novel 1-[(1-acyl-4-piperidyl)methyl]-1H-2- methylimidazo[4,5-c]pyridine derivatives as potent, orally active platelet-activating factor antagonists. J Med Chem. 1996 Jan 19;39(2):487-93.	
	C45	CARRIGAN et al., Synthesis and in vitro pharmacology of substituted quinoline-2,4-dicarboxylic acids as inhibitors of vesicular glutamate transport. J Med Chem. 2002 May 23;45(11):2260-76.	
	C46	CATARZI et al., Tricyclic heteroaromatic systems. Pyrazolo[3,4-c]quinolin-4-ones and pyrazolo[3,4-c]quinoline-1,4-diones: synthesis and benzodiazepine receptor activity. Arch Pharm (Weinheim). 1997 Dec;330(12):383-6.	
	C47	CHESON et al., National Cancer Institute-sponsored Working Group guidelines for chronic lymphocytic leukemia: revised guidelines for diagnosis and treatment. Blood. 1996 Jun 15;87(12):4990-7.	
	C48	CHUANG et al., Toll-like receptor 9 mediates CpG-DNA signaling. J Leukoc Biol. 2002 Mar;71(3):538-44.	
	C49	CLAISEN, [Uber α-Methyl-isoxazol.] Berichte. 1909;42:59-69. German.	
	C50	COHEN et al., Cytokine function: a study in biologic diversity. Am J Clin Pathol. 1996 May;105(5):589-98.	

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				Application Number	10/595,792-Conf. #6750	
l IN	IFORMATIO	N DI	SCLOSURE	Filing Date	May 11, 2006	
l s	TATEMENT	BY A	APPLICANT	First Named Inventor	Gregory D. Lundquist, Jr.	
				Art Unit	1625	
	(Use as many sheets as necessary)			Examiner Name	D. M. M. Seaman	
Sheet	36	of	60	Attorney Docket Number	C1271.70076US01	

		NON PATENT LITERATURE DOCUMENTS	
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C51		COLE et al., Brown recluse spider envenomation of the eyelid: an animal model. Ophthal Plast Reconstr Surg. 1995 Sep;11(3):153-64.	
	C52	COLOTTA et al., Synthesis and structure-activity relationships of a new set of 2-arylpyrazolo[3,4-c]quinoline derivatives as adenosine receptor antagonists. J Med Chem. 2000 Aug 10;43(16):3118-24.	
	C53	CRISTALLI et al., Adenosine deaminase inhibitors: synthesis and structure-activity relationships of imidazole analogues of erythro-9-(2-hydroxy-3-nonyl)adenine. J Med Chem. 1991 Mar;34(3):1187-92.	
C54 cross-coupling reactions with arenediazonium salts under Jan 22;6(2):221-4. C55 DAVIS et al., Heterocyclic Syntheses with Malonyl Chlor Derivatives from α-Methylene-nitriles. J Chem Soc. 1962 DAVIS et al., Self-administered topical imiquimod treatm A report of four cases. J Reprod Med. 2000 Aug;45(8):6: DAVIS, Current therapy for chronic hepatitis C. Gastroer		DAI et al., Synthesis of a novel C2-symmetric thiourea and its application in the Pd-catalyzed cross-coupling reactions with arenediazonium salts under aerobic conditions. Org Lett. 2004 Jan 22;6(2):221-4.	
		DAVIS et al., Heterocyclic Syntheses with Malonyl Chloride. Part VI. 3-Substituted Pyridine Derivatives from α-Methylene-nitriles. J Chem Soc. 1962:3638-44.	
		DAVIS et al., Self-administered topical imiquimod treatment of vulvar intraepithelial neoplasia. A report of four cases. J Reprod Med. 2000 Aug;45(8):619-23.	
		DAVIS, Current therapy for chronic hepatitis C. Gastroenterology. 2000 Feb;118(2 Suppl 1):S104-14.	
	C58	DE CLERQ, Synthetic interferon inducers. Top Curr Chem. 1974;52:173-208.	
C59		DEBOL et al., Anti-inflammatory action of dapsone: inhibition of neutrophil adherence is associated with inhibition of chemoattractant-induced signal transduction. J Leukoc Biol. 1997 Dec;62(6):827-36.	
	C60	DECKER et al., Immunostimulatory CpG-oligonucleotides cause proliferation, cytokine production, and an immunogenic phenotype in chronic lymphocytic leukemia B cells. Blood. 2000 Feb 1;95(3):999-1006.	

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Sub	Substitute for form 1449/PTO		Complete if Known		
500	Stitute for form 144071			Application Number	10/595,792-Conf. #6750
IN	IFORMATIC	ON DIS	CLOSURE	Filing Date	May 11, 2006
S	STATEMENT BY APPLICANT			First Named Inventor	Gregory D. Lundquist, Jr.
	.,			Art Unit	1625
	(Use as many	sheets as ne	ecess ary)	Examiner Name	D. M. M. Seaman
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	C61	DECKER et al., Immunostimulatory CpG-oligonucleotides induce functional high affinity IL-2 receptors on B-CLL cells: costimulation with IL-2 results in a highly immunogenic phenotype. Exp Hematol. 2000 May;28(5):558-68.	
	C62	DELGADO, Textbook of Organic Medicinal and Pharmaceutical Chemistry, Ninth Edition, Remers, ed., 1991:30-1.	
	C63	DENZEL et al. Imidazo [4,5-c]- and [4,5-b]pyridines. J. Heterocyclic Chem. 1977;14:813-821.	
	C64	DI CARLO et al., Neutrophils in anti-cancer immunological strategies: old players in new games. J Hematother Stem Cell Res. 2001 Dec;10(6):739-48.	
	C65	DIAZ-ARRASTIA et al., Clinical and molecular responses in high-grade intraepithelial neoplasia treated with topical imiquimod 5%. Clin Cancer Res. 2001 Oct;7(10):3031-3.	
	C66	DICKEN <i>et al.</i> , Reactions at High Pressures. [3 + 2] Dipolar Cycloaddition of Nitrones with Vinyl Ethers. J Org Chem. 1982;47:2047-51.	
	C67	DOCKRELL et al., Imiquimod and resiquimod as novel immunomodulators. J Antimicrob Chemother. 2001 Dec;48(6):751-5.	
	C68	DORWALD, "Preface." Side Reactions in Organic Synthesis. A Guide to Successful Synthesis Design. Wiley-VCH. 2005: IX.	
	C69	DOUGLAS, Introduction to Viral Diseases. In: Cecil Textbook of Medicine. Bennet et al., eds. 20th Ed. W.B. Saunders Company. 1996:2:1739-47.	
	C70	DOYLE et al., Toll-like receptor 3 mediates a more potent antiviral response than Toll-like receptor 4. J Immunol. 2003 Apr 1;170(7):3565-71.	

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11	NFORMATION	N DI	SCLOSURE	Filing Date	May 11, 2006	
S	TATEMENT	BY /	APPLICANT	First Named Inventor	Gregory D. Lundquist, Jr.	
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	C71	DREXLER <i>et al.</i> , Bryostatin 1 induces differentiation of B-chronic lymphocytic leukemia cells. Blood. 1989 Oct;74(5):1747-57.	
	C72	DZIONEK et al. BDCA-2, BDCA-3, and BDCA-4: three markers for distinct subsets of dendritic cells in human peripheral blood. J Immunol. 2000 Dec 1;165(11):6037-46.	
	C73	EDWARDS et al., Toll-like receptor expression in murine DC subsets: lack of TLR7 expression by CD8 alpha+ DC correlates with unresponsiveness to imidazoquinolines. Eur J Immunol. 2003 Apr;33(4):827-33.	
	C74	ERIKS et al., Histamine H2-receptor agonists. Synthesis, in vitro pharmacology, and qualitative structure-activity relationships of substituted 4- and 5-(2-aminoethyl)thiazoles. J Med Chem. 1992 Aug 21;35(17):3239-46.	
	C75	FECCI et al., The history, evolution, and clinical use of dendritic cell-based immunization strategies in the therapy of brain tumors. J Neurooncol. 2003 Aug-Sep;64(1-2):161-76.	
	C76	FITZGERALD-BOCARSLY <i>et al.</i> , Virally-Responsive IFN-α Producing Cells in Human Blood and Tonsil Are CD11C/CD123+ Cells Identical to Precursors of Type Two Dendritic Cells (pDC2). J Interferon Cytokine Res. 1999;19(1):S117.	
	C77	FLO et al., Involvement of toll-like receptor (TLR) 2 and TLR4 in cell activation by mannuronic acid polymers. J Biol Chem. 2002 Sep 20;277(38):35489-95. Epub 2002 Jun 27.	
	C78	FONTENAU et al., Human Immunodeficiency Virus Type 1 Activates Plasmacytoid Dendritic Cells and Concomitantly Induces the Bystander Maturation of Myeloid Dendritic Cells. J Virol. 2003;78(10):5223-32.	
	C79	FRANKEL et al., The Preparation of N-Disubstituted Formamides. Tetrahedron Lett. 1959;7:5-7.	
	C80	FRANTZ et al., Toll4 (TLR4) expression in cardiac myocytes in normal and failing myocardium. J Clin Invest. 1999 Aug;104(3):271-80.	

Examiner	Date	
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S	STATEMENT BY APPLICANT			First Named Inventor	Gregory D. Lundquist, Jr.	
				Art Unit	1625	
	(Use as many sh	reets as	necess ary)	Examiner Name	D. M. M. Seaman	
Sheet	39	of	60	Attorney Docket Number	C1271.70076US01	

		NON PATENT LITERATURE DOCUMENTS	
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	C81	FU et al., Regioselective Catalytic Hydrogenation of Polycyclic Aromatic Hydocarbons under Mild conditions. J Org Chem. 1980;45:2979-803.	
	C82	FUCHSBERGER et al., Priming Interferon-a 1 or Interferon-a 2 Enhances the Production of Both Subtypes Simultaneously. J Interferon and Cytokine Res. 1995;15:637-39.	
	C83	GALOSE, DAPSONE (diaminodiphenylsulphone DDS). Clinical Toxicology Review. 1999:21(9). 3 pages.	
	C84	GENDRON, Loxosceles _ignali Envenomation. Am J Emerg Med. 1990 Jan;8(1):51-4.	
	C85	GENEVOIS-BORELLA et al., Synthesis of 1-(3-R-Amino-4-Hydroxy Butyl)thymine Acyclonucleoside. Analogs as Potential Anti-AIDS Drugs. Tetrahedron Lett. 1990;31:4879-82.	
	C86	GIANNINI et al., Influence of the Mucosal Epithelium Microenvironment on Langerhans Cells: Implications for the Development of Squamous Intraepithelial Lesions of the Cervix. Int J Cancer. 2002;97:654-59.	
	C87	GIBSON et al., Cellular requirements for cytokine production in response to the immunomodulators imiquimod and S-27609. J Interferon Cytokine Res. 1995 Jun;15(6):537-45.	
	C88	GIBSON et al., Plasmacytoid dendritic cells produce cytokines and mature in response to the TLR7 agonists, imiquimod and resiquimod. Cell Immunol. 2002 Jul-Aug;218(1-2):74-86.	
,	C89	GITELSON et al., Chronic lymphocytic leukemia-reactive T cells during disease progression and after autologous tumor cell vaccines. Clin Cancer Res. 2003 May;9(5):1656-65.	
	C90	GOMEZ et al., Intradermal anti-loxosceles Fab fragments attenuate dermonecrotic arachnidism. Acad Emerg Med. 1999;6:1195-202.	

Examiner	Date	
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Sheet	neet 40 of 60			Attorney Docket Number	C1271.70076US01	

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	C91	GORDEN et al., Synthetic TLR agonists reveal functional differences between human TLR7 and TLR8. J Immunol. 2005 Feb 1;174(3):1259-68.	
	C92	GORDON, Pattern recognition receptors: doubling up for the innate immune response. Cell. 2002 Dec 27;111(7):927-30.	
	C93	GÜRSEL et al., Differential and competitive activation of human immune cells by distinct classes of CpG oligodeoxynucleotide. J Leukoc Biol. 2002 May;71(5):813-20.	
	C94	GUNNING et al., Chemoprevention by lipoxygenase and leukotriene pathway inhibitors of vinyl carbamate-induced lung tumors in mice. Cancer Res. 2002 Aug 1;62(15):4199-201.	
	C95	HART, Napthyridines Hydroxynaphthyridies, Journal of Chemical Society, 1956;Part III:212-4.	
	C96	HARTMANN et al., Rational design of new CpG oligonucleotides that combine B cell activation with high IFN-alpha induction in plasmacytoid dendritic cells. Eur J Immunol. 2003 Jun;33(6):1633-41.	
	C97	HAYASHI Toll-like receptors stimulate human neutrophil function. Blood. 2003 Oct 1;102(7):2660-9. Epub 2003 Jun 26.	
	C98	HAYES et al., Regulation of Interferon Production by Human Monocytes: Requirements for Priming for Lipopolysaccharide-Induced Production. J Leukocyte Biol. 1991;50:176-81.	
	C99	HEIL et al., Species-specific recognition of single-stranded RNA via toll-like receptor 7 and 8. Science. 2004 Mar 5;303(5663):1526-9. Epub 2004 Feb 19.	
	C100	HEIL et al., Synthetic immunostimulatory compounds activate immune cells via TLR7 and TLR8. 33th Annual Meeting of the Deutsche Gessellschaft Mr Immunologie, Marburg 2002. Abstract C.6.	

Examiner	· · · · · · · · · · · · · · · · · · ·	Date	
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Sheet	41	of	60	Attorney Docket Number	C1271.70076US01	

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	C101	HEMMI et al., Small anti-viral compounds activate immune cells via the TLR7 MyD88-dependent signaling pathway. Nat Immunol. 2002 Feb;3(2):196-200. Epub 2002 Jan 22.	
	C102	HOBBS et al., Comparison of hyperbaric oxygen and dapsone therapy for loxosceles envenomation. Acad Emerg Med. 1996 Aug;3(8):758-61.	
	C103	HOFFMAN et al., Conformational requirements for histamine H2-receptor inhibitors: a structure-activity study of phenylene analogues related to cimetidine and tiotidine. J Med Chem. 1983 Feb;26(2):140-4.	
	C104	HOFMANOVÁ et al., Lipoxygenase inhibitors induce arrest of tumor cells in S-phase of the cell cycle. Neoplasma. 2002;49(6):362-7.	
	C105	HORNG et al., The adaptor molecule TIRAP provides signaling specificity for Toll-like receptors. Nature. 2002 Nov 21;420(6913):329-33.	
	C106	HORNUNG et al., Quantitative Expression of Toll-Like Receptor 1-10 mRNA in Cellular Subsets of Human Peripheral Blood Mononuclear Cells and Sensitivity to CpG Oligodeoxynucleotides. Journal of Immunol. 2002;168:4531-37.	
	C107	HOUBEN-WEYL, Quinoline and Isoquinoline. Methoden der Organischen Chemie. 1980:271-79. German.	V
	C108	HOUSTON et al., Potential inhibitors of S-adenosylmethionine-dependent methyltransferases. 8. Molecular dissections of carbocyclic 3-deazaadenosine as inhibitors of S-adenosylhomocysteine hydrolase. J Med Chem. 1985 Apr;28(4):467-71.	
	C109	HUPPATZ, Systemic fungicides. The synthesis of certain pyrazole analogues of carboxin. Aust J Chem. 1983;36:135-47.	
	C110	IINO et al., Treatment of Chronic Hepatitis C With High-Dose Interferon α-2b. Multicenter Study. Dig Dis Sci. 1993;38(4):612-18.	

			
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Sheet	42	of	60	Attorney Docket Number	C1271.70076US01

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	C111	ITO et al., Interferon-alpha and interleukin-12 are induced differentially by Toll-like receptor 7 ligands in human blood dendritic cell subsets. J Exp Med. 2002 Jun 3;195(11):1507-12.	
	C112	IWASHITA et al., Syntheses of Isoretronecanol and Lupinine. J Org Chem. 1982;47:230-33.	
	C113	JACOBS, The Synthesis of Acetylenes. In: Organic Reactions. New York: Wiley & Sons, Inc., 1949. Volume 5. 1-78.	
	C114	JAHNSEN et al., Extensive recruitment of IL-3Rαhigh dendritic-cell precursors to allergic nasal mucosa during allergen challenge. Immunology Lett. 1999;69(1):123. Abstract #32.2.	
	C115	JURK et al. Human TLR7 and TLR8 independently confer responsiveness to the antiviral compound R-848. Nat Immunol. 2002 Jun;3(6):499.	
	C116	JUWEID, Radioimmunotherapy of B-Cell Non-Hodgkin's Lymphoma: From Clinical Trials to Clinical Practice. J Nuclear Med. 2002;43(11):1507-29.	
	C117	KATRITSKY et al., Comprehensive Heterocyclic Chemistry: The Structure, Reactions, Synthesis and Uses of Heterocyclic Compounds. 1984;2:586-587.	
	C118	KEATING et al., Long-term follow-up of patients with chronic lymphocytic leukemia treated with fludarabine as a single agent. Blood. 1993 Jun 1;81(11):2878-84.	
	C119	KLAUSEN et al., Two complementary methods of assessing periodontal bone level in rats. Scand J Dent Res. 1989 Dec;97(6):494-9.	
	C120	KLINMAN, Immunotherapeutic uses of CpG oligodeoxynucleotides. Nat Rev Immunol. 2004 Apr;4(4):249-58.	

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				Art Unit	1625	
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Sheet	43	of	60	Attorney Docket Number	C1271.70076US01	

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	C121	KLOEK et al., An Improved Method for the Synthesis of Stablized Primary Enamines and Imines. J Org Chem. 1978;43:1460-62.	
	C122	KLOETZEL, Reactions of nitroparaffins. I. Synthesis and reduction of some ν -nitrokenes. J Am Chem Soc. 1947;69:2271-2275.	
	C123	KORNMAN, Host modulation as a therapeutic strategy in the treatment of periodontal disease. Clin Infect Dis. 1999 Mar;28(3):520-6.	
	C124	KOURAFALOS <i>et al.</i> , Synthesis of 7-aminopyrazolo[3,4-c]pyridine as a probe for the preparation of compounds of pharmacological interest. Heterocycles. 2002;57(12):2335-2343.	
	C125	KRAUSE et al., Autoimmune aspects of cytokine and anticytokine therapies. Am J Med. 2003 Oct 1;115(5):390-7.	
	C126	KRENITSKY et al., Imidazo[4,5-c]pyridines (3-deazapurines) and their nucleosides as immunosuppressive and anti-inflammatory agents. J Med Chem. 1986 Jan;29(1):138-43.	-
	C127	KURT-JONES et al., Role of toll-like receptor 2 (TLR2) in neutrophil activation: GM-CSF enhances TLR2 expression and TLR2-mediated interleukin 8 responses in neutrophils. Blood. 2002 Sep 1;100(5):1860-8.	
	C128	LALL et al., Serine and threonine beta-lactones: a new class of hepatitis A virus 3C cysteine proteinase inhibitors. J Org Chem. 2002 Mar 8;67(5):1536-47.	
	C129	LEE et al., p38 mitogen-activated protein kinase inhibitors - mechanisms and therapeutic potentials. Pharmacol Ther. 1999;82:389-97.	
	C130	LEE et al., Saturated fatty acid activates but polyunsaturated fatty acid inhibits Toll-like receptor 2 dimerized with Toll-like receptor 6 or 1. J Biol Chem. 2004 Apr 23;279(17):16971-9. Epub 2004 Feb 13.	

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Sheet	44	of	60	Attorney Docket Number	C1271.70076US01

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	C131	LEHNER et al., The role of γδ cells and β-chemokines in mucosal protection against SIV infection. Immunology Lett. 1999;69:25-192. Abstract 2.1	
- '	C132	LEVY et al., Unique efficacy of Toll-like receptor 8 agonists in activating human neonatal antigen-presenting cells. Blood. 2006 Aug 15;108(4):1284-90. Epub 2006 Apr 25.	
-	C133	LEYNADIER et al., Allergic reactions to North African scorpion venom evaluated by skin test and specific IgE. J Allergy Clin Immunol. 1997 Jun;99(6 Pt 1):851-3. 4 pages.	
	C134	LI et al., An improved protocol for the preparation of 3-pyridyl- and some arylboronic acids. J Org Chem. 2002 Jul 26;67(15):5394-7.	
	C135	LI et al., Solubility behavior of imiquimod in alkanoic acids. Pharmaceutical Research. 1997 American Association of Pharmaceutical Scientists Annual Meeting. Poster Presentation, Boston, MA, Nov. 2-6, 1997;S475:Abstract 3029.	
	C136	LI et al., Synthesis, CoMFA analysis, and receptor docking of 3,5-diacyl-2, 4-dialkylpyridine derivatives as selective A3 adenosine receptor antagonists. J Med Chem. 1999 Feb 25;42(4):706-21.	
	C137	LITT et al., Mucosal delivery of vaccine antigens displayed on the surface of Lactococcus lactis. Immunology Lett. 1999:69(1):61. Abstract #11.26.	
	C138	LIU et al., Synthesis of halogen-substituted 3-deazaadenosine and 3-deazaguanosine analogues as potential antitumor/antiviral agents. Nucleosides Nucleotides Nucleic Acids. 2001 Dec;20(12):1975-2000.	
	C139	LOESCHE et al., Treatment paradigms in periodontal disease. Compend Contin Educ Dent. 1997 Mar;18(3):221-6, 228-30, 232 passim; quiz 234. Review.	
	C140	LUGER et al., Evidence for an epidermal cytokine network. J Invest Dermatol. 1990 Dec;95(6 Suppl):100S-104S.	

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l IN	NFORMATION	N DIS	SCLOSURE	Filing Date	May 11, 2006
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Sheet	45	of	60	Attorney Docket Number	C1271.70076US01

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	C141	LUSKIN et al., Olefinic Derivatives of 2,4-Diamino-s-triazines. J Org Chem. 1958;23:1032-37.	
	C142	MACCHIA <i>et al.</i> , Synthesis and antiviral properties of 9-[(2-methyleneaminoxyethoxy)methyl]guanine derivatives as novel Acyclovir analogues. Farmaco. 2000 Feb;55(2):104-8.	
	C143	MAJESKI et al., Action of venom from the brown recluse spider (Loxosceles reclusa) on human neutrophils. Toxicon. 1977;15(5):423-7.	
	C144	MAKARENKOVA et al., Identification of delta- and mu- type opioid receptors on human and murine dendritic cells. J Neuroimmunol. 2001;117:68-77.	
	C145	MASIHI, Progress on novel immunomodulatory agents for HIV-1 infection and other infectious diseases. Expert Opin Ther Patents. 2003;13(6):867-82.	
	C146	MASIUKIEWICZ et al., Scalable Syntheses of N ^a -Benzyloxycarbonyl- _L -Ornithine and of N ^a -(9-Fluorenylmethoxy)Carbonyl- _L -Ornithine. Org Prep Proced Int. 2002;34:531-37.	
	C147	MATAKA et al., Condensation reaction of 3,4-Dibenzoyl-1-methyl-2,5-diphenylpyrrole and -1-phenylpyrazole with methylamine derivatives affording pyrrolo [3,4-c] pyridine and 2H-pyrazolo[3,4-c]- and [4,3-c]pyridines. Journal of Heterocyclic Chemistry. 1981;18(6):1073-5.	
	C148	MATHUR et al., Cell-mediated immune system regulation in periodontal diseases. Crit Rev Oral Biol Med. 1997;8(1):76-89.	
-	C149	MAYNOR et al., Brown recluse spider envenomation: a prospective trial of hyperbaric oxygen therapy. Acad Emerg Med. 1997 Mar;4(3):184-92.	
	C150	MBOW et al., Small molecule and biologic modulators of the immune response to hepatitis C virus. Mini Rev Med Chem. 2006 May;6(5):527-31.	

Examiner	Date	
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Sheet	46	of	60	Attorney Docket Number	C1271.70076US01	

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	C151	MCCARTHY et al., Opioids, opioid receptors, and the immune response. Drug & Alcohol Dependence. 2001;62:111-23.	
	C152	MCKENNON et al., A Convenient Reduction of Amino Acids and Their Derivatives. J Org Chem. 1993;58:3568-71.	
	C153	MCLAUGHLIN et al., Opioid growth factor (OGF) inhibits the progression of human squamous cell carcinoma of the head and neck transplanted into nude mice. Cancer Lett. 2003;199:209-17.	
	C154	MEDZHITOV, Toll-Like Receptors and Innate Immunity. Nature Rev Immunol. 2001;1:135-45.	
	C155	MEE et al., Stille coupling made easier - the synergic effect of copper(I) salts and the fluoride ion. Angew Chem. 2004;116:1152-56.	
	C156	MERIGIAN et al., Envenomation From the Brown Recluse Spider: Review of Mechanism and Treatment Options. Am J Ther. 1996 Oct;3(10):724-734.	
	C157	MILLER et al., Imiquimod applied topically: a novel immune response modifier and new class of drug. Int J Immunopharmacol. 1999 Jan;21(1):1-14.	
	C158	MINAKAWA et al., Nucleosides and Nucleotides. 184. Synthesis and Conformational Investigation of Anti-Fixed 3-Deaza-3-halopurine Ribonucleosides. J Org Chem. 1999;64:7158-72.	
	C159	MOEBIUS et al., The mysteries of sigma receptors: new family members reveal a role in cholesterol synthesis. Trends Pharmacol Sci. 1997 Mar;18(3):67-70.	
	C160	MOLDOVEANU et al., Poly-L-lysine as a potential mucosal adjuvant. Immunology Lett. 1999;69(1):62. Abstract #11.28.	

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Sheet	47	of	60	Attorney Docket Number	C1271.70076US01	

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	C161	MOLLICK et al., MUC1-like tandem repeat proteins are broadly immunogenic in cancer patients. Cancer Immun. 2003 Mar 17;3:3. 17 pages.	
	C162	MOODY et al., Lipoxygenase inhibitors prevent lung carcinogenesis and inhibit non-small cell lung cancer growth. Exp Lung Res. 1998 Jul-Aug;24(4):617-28.	
	C163	MORACZEWSKI et al., Using Hydrogen Bonding to Control Carbamate C-N Rotamer Equilibria. Org Chem. 1998 Oct 16;63(21):7258-7262.	
	C164	MOSBECH et al., [Allergy to insect stings] Ugeskr Laeger. 1991 Oct 28;153(44):3067-71. Danish.	1
	C165	MUCHE et al., Imiquimod treatment of cutaneous T cell lymphoma. Journal of Investigative Dermatology. 2003 July;121(1):0975. Joint Meeting of the European Society for Dermatologi; Miami Beach, Florida, USA. April 30-May 04, 2003. Abstract 0975.	
	C166	MULLER et al., An improved one-pot procedure for the synthesis of alkynes from aldehydes. Synlett. 1996;6:521-522.	
	C167	MUTSCHLER et al., 9.2 Anti-infectives. In: Drug Actions: Basic Principles and Therapeutic Aspects. 1995:515-80.	
	C168	MUZIO et al., Differential expression and regulation of toll-like receptors (TLR) in human leukocytes: selective expression of TLR3 in dendritic cells. J Immunol. 2000 Jun 1;164(11):5998-6004.	
	C169	NAGARAJAN et al., Condensed heterotricycles: synthesis of pyrazolo[3,4-c]quinoline derivatives. Indian Journal of Chemistry. 1992;31B:316-321.	
	C170	NAGASE et al., Expression and function of Toll-like receptors in eosinophils: activation by Toll-like receptor 7 ligand. J Immunol. 2003 Oct 15;171(8):3977-82.	

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S	STATEMENT BY APPLICANT			First Named Inventor	Gregory D. Lundquist, Jr.	
				Art Unit	1625	
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Sheet	48	of	60	Attorney Docket Number	C1271.70076US01	

		NON PATENT LITERATURE DOCUMENTS	
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	C171	NANJAPPAN et al., An efficient synthesis of some 6-substituted 4,8-diaza-3,3,9,9-tetramethylundeca-2,10-dione dioximes (propylene amine oximes, PnAOs): Ligands for 99mTc complexes used in structure distribution relationship (SDR) studies. Tetrahedron. 1994;50(29):8617-32.	
	C172	OHANA et al., Differential effect of adenosine on tumor and normal cell growth: focus on the A3 adenosine receptor. Journal of Cellular Physiology. 2001 Jan;186(1):19-23. Review.	
	C173	O'MAHONY et al., New patient-applied therapy for anogenital warts is rated favourably by patients. Intl J STD & AIDS. 2001;12:565-70.	
	C174	OSOL et al., Chapter 27: Structure-Activtiy Relationship and Drug Design. In: Remington's Pharmaceutical Sciences. 16th Ed. Mach Publishing. 1980:420-35.	
	C175	OTTONELLO et al., Sulphonamides as anti-inflammatory agents: old drugs for new therapeutic strategies in neutrophilic inflammation? Clin Sci (Lond). 1995 Mar;88(3):331-6.	
	C176	OZINSKY et al., The repertoire for pattern recognition of pathogens by the innate immune system is defined by cooperation between Toll-like receptors. Proc. Nat. Acad. Sci. 2000; 97(25):13766-71.	
	C177	PAGE et al., Advances in the pathogenesis of periodontitis: summary of developments, clinical implications and future directions. Periodontol 2000. 1997 Jun;14:216-48.	
	C178	PARK et al., Immunotherapy Cancer Treatment. Reprinted from Supportive Cancer Care, Rosenbaum et al. 2001. Available at http://www.cancersupportivecare.com/immunotherapy.html. Last accessed July 13, 2010. 3 pages.	
	C179	PARK et al., Sodium Dithionite Reduction of Nitroarenes Using Viologen as an Electron Phase-Transfer Catalyst. Tetrahedron Lett. 1993;34(46):7445-46.	
	C180	PATEL et al., The necrotic venom of the brown recluse spider induces dysregulated endothelial cell-dependent neutrophil activation. Differential induction of GM-CSF, IL-8, and E-selectin expression. J Clin Invest. 1994 Aug;94(2):631-42.	

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Sheet	49	of	60	Attorney Docket Number	C1271.70076US01	

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	C181	PATRICK et al., Paragraph 10.3: Drug optimization: strategies in drug design. In: An Introduction to Medicinal Chemistry. Oxford: Oxford University Press. January 2005. 200-218.	
	C182	PAVLETIC et al., Outcome of allogeneic stem cell transplantation for B cell chronic lymphocytic leukemia. Bone Marrow Transplant. 2000 Apr;25(7):717-22.	
	C183	PAWLAS et al., Novel anionic annelation tactics for construction of fused heteroaromatic frameworks. 1. Synthesis of 4-substituted pyrazolo[3,4-c]quinolines, 9-substituted pyrazolo[3,4-c]quinolines, and 1,4-dihydrochromeno[4,3-c]pyrazoles. Org Chem. 2001 Jun 15;66(12):4214-9.	
	C184	PAYVANDI et al., Exogenous and Endogenous IL-10 Regulate IFN-α Production by Peripheral Blood Mononuclear Cells in Response to Viral Stimulation. J Immunol. 1998;160:5861-68.	
	C185	PESCHKE et al., Synthesis and in vitro characterization of new growth hormone secretagogues derived from ipamorelin with dipeptidomimetic N-terminals. Eur J Med Chem. 1999;34:363-380.	
	C186	PETERSON et al., The opioid-cytokine connection. J Neuroimmunol. 1998;83:63-69.	
	C187	PHILLIPS et al., Therapy of brown spider envenomation: a controlled trial of hyperbaric oxygen, dapsone, and cyproheptadine. Ann Emerg Med. 1995 Mar;25(3):363-8.	
	C188	PICKERSGILL et al., Preparation of functionalized, conformationally constrained DTPA analogues from L- or D-serine and trans-4-hydroxy-L-proline. Hydroxymethyl substituents on the central acetic acid and on the backbone. J Org Chem. 2000 Jun 30;65(13):4048-57.	
	C189	POLJAKOVIC et al., iNOS and COX-2 immunoreactivity in the mice bladder and kidney after bacterial instillation. Immunology Lett. 1999;69(1):122. Abstract #31.5.	
	C190	POWELL et al., Compendium of excipients for parenteral formulations. PDA J Pharm Sci Technol. 1998 Sep-Oct;52(5):238-311.	

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	C191	PRELOG et al., Cycloalkeno-pyridine. Helv Chem Acta. 1945;28:1684-93. German.	
	C192	REES et al., Brown recluse spider bites. A comparison of early surgical excision versus dapsone and delayed surgical excision. Ann Surg. 1985 Nov;202(5):659-63.	
	C193	REGAN et al., Activation of p38 MAPK by feline infectious peritonitis virus regulates pro- inflammatory cytokine production in primary blood-derived feline mononuclear cells. Virology. 2009 Feb 5;384(1):135-43. Epub 2008 Dec 5.	
	C194	RHODES, Discovery of immunopotentiatory drugs: current and future strategies. Clin Exp Immunol. 2002 Dec;130(3):363-9.	
	C195	RIBERA et al., "Spontaneous" complete remissions in chronic lymphocytic leukemia: report of three cases and review of the literature. Blood Cells. 1987;12(2):471-79.	
	C196	RITTER et al., A new reaction of nitriles; amides from alkenes and mononitriles. J Am Chem Soc. 1948 Dec;70(12):4045-8.	
	C197	ROCCA et al., Carbolines. Part VII. Ansidines, Convenient tools to synthesize _fficien-β-carbolines. J Heterocyclic Chem. 1995;32:1171-1175.	
	C198	ROCCA et al., Connection between metalation and cross-coupling strategies. Anew convergent route to azacarbazoles. 1993;49(1):49-64.	
	C199	ROLLINS et al., Chemokines. Blood. 1997 Aug 1;90(3):909-28. Review.	
	C200	ROSENBERG et al., Treatment of 283 consecutive patients with metastatic melanoma or renal cell cancer using high-dose bolus interleukin 2. JAMA. 1994 Mar 23-30;271(12):907-13.	

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Sheet	51	of	60	Attorney Docket Number	C1271.70076US01	

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	C201	ROTHEL et al., The use of recombinant ovine IL-1beta and TNF-alpha as natural adjuvants and their physiological effects in vivo. Immunol Cell Biol. 1998 Apr;76(2):167-72.	
	C202	ROY et al., QSAR of adenosine receptor antagonists II: exploring physicochemical requirements for selective binding of 2-arlypyrazolo[3,4-c] quinoline derivatives with adenosine A1 and A3 receptor subtypes. QSAR & Comb Sci. 2003;22:614-621.	
	C203	ROYALS et al., Studies in mixed ester condensations. IV. Acylations with methyl dimethoxyacetate. J Am Chem Soc. 1956;78:4161-4164.	
	C204	ROZMAN et al., Chronic lymphocytic leukemia. N Engl J Med. 1995 Oct 19;333(16):1052-7.	
	C205	SAKTHIVEL et al. Direct SnAr amination of fluorinated imizazo[4,5-c]pyridine nucleosides: efficient synthesis of 3-fluoro-3-3-deazaadenosine analogs. Tetrahedron Letters. 2005 May;46(22):3883-3887.	
	C206	SALAUN et al., TLR3 Can Directly Trigger Apoptosis in Human Cancer Cells. J of Immunology. 2006;176:4894-901.	
	C207	SALEMINK, Uber 2-Propyl-1- Und 2-Propyl-Desaza-Adenin. Recueil. 1961;80:545-55. German.	
	C208	SAMBHI et al., Local production of tumor necrosis factor encoded by recombinant vaccinia virus is effective in controlling viral replication in vivo. Proc Natl Acad Sci U S A. 1991 May 1;88(9):4025-9.	
	C209	SAMS et al., Necrotic arachnidism. J Am Acad Dermatol. 2001 Apr;44(4):561-73; quiz 573-6.	
	C210	SAUDER <i>et al.</i> , Randomized, Single-Blind, Placebo-Controlled Study of Topical Application of the Immune Response Modulator Resiquimod in Healthy Adults. Antimicrobial Agents Chemo. 2003;47(12):3846-52.	

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	C211	SCHEERLINCK, Genetic adjuvants for DNA vaccines. Vaccine. 2001 Mar 21;19(17-19):2647-56.	
	C212	SCHEUER et al., Application of the Ritter reaction to mesityl oxide and chalcone. J Am Chem Soc. 1957;22:674-676.	
	C213	SCHOFIELD et al., Reply. Low-Dose Interferon-alpha in Chronic Myeloid Leukemia. Ann Internal Med. 1995;122(9):728-29. 1 page.	
	C214	SCHWANDNER et al., Peptidoglycan- and lipoteichoic acid-induced cell activation is mediated by toll-like receptor 2. J Biol Chem. 1999 Jun 18;274(25):17406-9.	
	C215	SEEMAN et al., Steric and Conformational Effects in Nicotine Chemistry. J Org Chem. 1981;46:3040-48.	
- "	C216	SERRAT et al., A highly efficient and straightforward stereoselective synthesis of novel chiral α-acetylenic ketones. Tetrahedron: Assymmetry. 1999;10:3417-30.	
	C217	SEVERA et al., Sensitization to TLR7 agonist in IFN-beta-preactivated dendritic cells. J Immunol. 2007 May 15;178(10):6208-16.	
	C218	SEYMOUR et al., Cellular immunity and hypersensitivity as components of periodontal destruction. Oral Dis. 1996 Mar;2(1):96-101. Review.	
	C219	SHELBOURNE <i>et al.</i> , Quantitation of Bacteroids forsythus in subgingival plaque comparison on immunoassay and quantitative polymerase chain reaction. J Microbiol Methods. 2000;39:97-107.	
	C220	SIDKY et al., Inhibition of murine tumor growth by an interferon-inducing imidazoquinolinamine. Cancer Res. 1992 Jul 1;52(13):3528-33.	

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Sheet	Sheet 53 of 60			Attorney Docket Number	C1271.70076US01	

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	C221	SIEGAL <i>et al.</i> , The nature of the principal type 1 interferon-producing cells in human blood. Science. 1999 Jun 11;284(5421):1835-7.	
	C222	SLETZINGER et al., The Synthesis of Isomethadone. J Am Chem Soc. 1952;74:5619-20.	
	C223	SMITH et al., The role of polymorphonuclear leukocytes in the lesion caused by the venom of the brown spider, Loxosceles reclusa. Lab Invest. 1970 Jan;22(1):90-3.	
	C224	SOFINA et al., Experimental evaluation of antitumor drugs in the USA and USSR and clinical correlations. NCI Monograph 55. NIH Publication No. 80-1933. 1980:76-8.	
	C225	SONOGASHIRA et al., A convenient synthesis of acetylenes: catalytic substitutions of acetylenic hydrogen with bromoalkenes, lodoarenes, and bromopyridines. Tetrahedron Letts. 1975;50:4467-4470.	
	C226	SORIA et al., Effect of food on the pharmacokinetics and bioavailability of oral imiquimod relative to a subcutaneous dose. Int J Clin Pharmacol Ther. 2000 Oct;38(10):476-81. Abstract Only.	
	C227	SPANER et al., A phase I/II trial of TLR -7 agonist immunotherapy in chronic lymphocytic leukemia. Leukemia. 2010; 24:222-26.	
	C228	SPANER et al., Immunomodulatory effects of Toll-like receptor-7 activation on chronic lymphocytic leukemia cells. Leukemia. 2006 Feb;20(2):286-95.	
	C229	SPANER <i>et al.</i> , Toll-like receptor agonists in the treatment of chronic lymphocytic leukemia. Leukemia. 2007 Jan;21(1):53-60. Epub 2006 Oct 26.	
	C230	SPIVEY et al., Configurationally stable biaryl analogues of 4-(dimethylamino)pyridine: A novel class of chiral nucleophilic catalysts. J Org Chem. 1999;64:9430-9443.	

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Sheet	theet 54 of 60			Attorney Docket Number	C1271.70076US01	

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	C231	SPRUANCE <i>et al.</i> , Application of a topical immune response modifier, resiquimod gel, to modify the recurrence rate of recurrent genital herpes: a pilot study. J Infect Dis. 2001 Jul 15;184(2):196-200. Epub 2001 Jun 8.	
	C232	STACK, Images in clinical medicine. Latrodectus mactans. N Engl J Med. 1997 Jun 5;336(23):1649.	
	C233	STANLEY, Imiquimod and the imidazoquinolones: mechanism of action and therapeutic potential. Clin Exp Dermatol. 2002 Oct;27(7):571-7. Review.	
	C234	STASHENKO et al., Periapical inflammatory responses and their modulation. Crit Rev Oral Biol Med. 1998;9(4):498-521.	
	C235	STEELE et al., Lipoxygenase inhibitors as potential cancer chemopreventives. Cancer Epidemiol Biomarkers Prev. 1999 May;8(5):467-83.	
	C236	STEELE et al., Potential use of lipoxygenase inhibitors for cancer chemoprevention. Expert Opin Investig Drugs. 2000 Sep;9(9):2121-38.	
	C237	STEINMANN et al., Topical imiquimod treatment of a cutaneous melanoma metastasis. J Am Acad Dermatol. 2000 Sep;43(3):555-6.	
	C238	STEWART et al., Synthesis of a Carba-analog of S-Acetyl Coenzyme A, Acetonyl-dethio Coenzyme A; an Effective Inhibitor of Citrate Synthase. Liebigs Ann Chem. 1978:57-65.	
	C239	STRANDTMANN <i>et al.</i> , Reaction of cyclic β-diketones with 3,4-dihydroisoquinolines and related compounds. Preparation and anticancer activity of 2-substituted 1,3-cyclohexanediones. J Med Chem. 1967 Nov;10(6):1063-5.	
	C240	STRINGFELLOW, Induction of interferon with low molecular weight compounds: fluorenone esters, ethers (tilorone), and pyrimidinones. Methods Enzymol. 1981;78(Pt A):262-84.	

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	C241	STRÖHER et al., Progress towards the treatment of Ebola haemorrhagic fever. Expert Opin Investig Drugs. 2006 Dec;15(12):1523-35.	
	C242	SUGISAKA et al., The Physicochemical properties of imiquimod, the first imidazoquinoline immune response modifier. Pharmaceutical Research. 1997 American Association of Pharmaceutical Scientists Annual Meeting. Poster Presentation, Boston, MA, Nov. 2-6, 1997;S475:Abstract 3030.	
	C243	SURREY et al., The Synthesis of Some 3-Nitro- and 3-Amino-4-dialkylaminoalkylaminoquinoline Derivatives. J Am Chem Soc. 1951;73:2413-16.	
	C244	TAKEICHI et al., Cytokine profiles of T-lymphocytes from gingival tissues with pathological pocketing. J Dent Res. 2000 Aug;79(8):1548-55.	
	C245	TAKESHITA et al., Signal transduction pathways mediated by the interaction of CpG DNA with Toll-like receptor 9. Semin Immunol. 2004 Feb;16(1):17-22.	
	C246	TAKEUCHI et al., Discrimination of bacterial lipoproteins by Toll-like receptor 6. Int Immunol. 2001 Jul;13(7):933-40.	
	C247	TEMPLE et al., Potential anticancer agents: 5-(N-substituted-aminocarbonyl)- and 5-(N-substituted-aminothiocarbonyl)-5,6,7,8-tetrahydrofolic acids. J Med Chem. 1988 Mar;31(3):697-700.	
	C248	THESING <i>et al.</i> , [Darstellung und Eigenschaften des Δ¹-Pyrrolin-N-oxyds.]. Chem Ber. 1959;92:1748-55. German.	
	C249	THIRUVIKRAMAN et al., Synthesis and reactions of pyrazolo-[3,4-c]quinoline derivatives. Indian Journal of Chemistry. 1987;26B:695-696.	
	C250	TOMAI et al., Imiquimod: in vivo and in vitro characteristics and toxicology. In: Cutaneous Infection and Therapy. Aly et al., eds. Marcel Dekkar, Inc., New York. 1997:405-15.	

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	C251	TOMIC et al., Sensitization of IL-2 Signaling through TLR-7 Enhances B Lymphoma Cell Immunogenicity. J Immunol. 2006;176:3830-39.	
	C252	TOMIOKA <i>et al.</i> , Asymmetric Alkylation of α-Alkyl β-Keto Esters. J Am Chem Soc. 1984;106:2718-19.	
	C253	TOTTERMAN et al., Phorbol ester-induced differentiation of chronic lymphocytic leukaemia cells. Nature. 1980 Nov 13;288(5787):176-8.	
	C254	TRACY et al., Studies in the Pyridine Series. II. Synthesis of 2-Methyl-3-(β-Hydroxyethyl)pyridine and of the Pyridine Analog of Thiamine (Vitamin B2). J Org Chem. 1941;6:54-62.	
	C255	UNO et al., TNF-related apoptosis-inducing ligand (TRAIL) frequently induces apoptosis in Philadelphia chromosome-positive leukemia cells. Blood. 2003 May 1;101(9):3658-67. Epub 2002 Dec 27.	
	C256	UROSEVIC et al., Imiquimod treatment induces expression of opioid growth factor receptor: a novel tumor antigen induced by interferon-alpha? Clin Cancer Res. 2004 Aug 1;10(15):4959-70.	
	C257	VAN DE KERHOF, New Immunomodulatory Drugs. In: Skin and Environment: Perception and Protection. Ring <i>et al.</i> , eds., 10th EADV Congress, October 10-14, Munich, Germany. 2001:1:343-38.	
	C258	VASILAKOS et al., Adjuvant Activities of Immune Response Modifier R-848: Comparison with CoG ODN. Cell Immunol. 2000;204:64-74.	
	C259	VIEWEG et al., Tumor vaccines: from gene therapy to dendritic cells-the emerging frontier. Urol Clin North Am. 2003 Aug;30(3):633-43.	
	C260	VILCEK, The cytokines: An overview. In: The Cytokine Handbook, Fourth Ed. M. Lotze and A.W. Thompson (eds.), 2003;1:3-18.	

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				Application Number	10/595,792-Conf. #6750
l IN	IFORMATION	I DI	SCLOSURE	Filing Date	May 11, 2006
l s	TATEMENT B	3Y /	APPLICANT	First Named Inventor	Gregory D. Lundquist, Jr.
				Art Unit	1625
	(Use as many sh	eets as	necessary)	Examiner Name	D. M. M. Seaman
Sheet	57	of	60	Attorney Docket Number	C1271.70076US01

-		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	C261	VOLHARDT, 18-5. Amides: The Least-Reactive Carboxylic Acid Derivatives. Organic Chemistry. 1987:813.	
	C262	VOLLMER et al., Highly immunostimulatory CpG-free oligodeoxynucleotides for activation of human leukocytes. Antisense Nucleic Acid Drug Dev. 2002 Jun;12(3):165-75.	
	C263	WAGNER <i>et al.</i> , Induction of cytokines in cynomolgus monkeys by the immune response modifiers, imiquimod, S-27609 and S-28463. Cytokine. 1997 Nov;9(11):837-45.	
	C264	WAGNER <i>et al.</i> , Modulation of TH1 and TH2 Cytokine Production with the Immune Response Modifiers, R-848 and Imiguimod. Cellular Immunology. 1999;191:10-19.	
	C265	WANG, Structure and Chemistry of 4-Hydroxy-6-methyl-2-pyridone. J Heterocyclic Chem. 1970;7:389-92.	
	C266	WARREN et al., Macrophage Growth Factor CSF-1 Stimulates Human Monocyte Production of Interferon, Tumor Necrosis Factor, and Colony Stimulating Activity. J Immunol. 1986;137(7):2281-85.	
	C267	WASSERMAN et al., Loxoscelism and necrotic arachnidism. J Toxicol Clin Toxicol. 1983-1984;21(4-5):451-72.	
	C268	WEDLOCK et al., Physiological effects and adjuvanticity of recombinant brushtail possum TNF-alpha. Immunol Cell Biol. 1999 Feb;77(1):28-33.	
	C269	WELLS, Additivity of Mutational Effects in Proteins. Biochemistry. 1990;29(37):8509-17.	
	C270	WERMUTH, Molecular Variations Based on Isosteric Replacements. Practice of Medicinal Chemistry.1996:203-37.	

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Sheet	58	of	60	Attorney Docket Number	C1271.70076US01	

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	C271	WEXLER et al., Accurate identification of experimental pulmonary metastases. J Natl Cancer Inst. 1966 Apr;36(4):641-5.				
	C272	WIBAUT et al., Syntheses of 3,4-Dimethylpyridine, 2,3-Dimethylpridine and 2-Methyl-3- Ethylpyridine. Rec Trav Chim. 1944;63:231-38.				
	C273	WIERDA et al., CD40-ligand (CD154) gene therapy for chronic lymphocytic leukemia. Blood. 2000 Nov 1;96(9):2917-24.				
	C274	WIESELER-FRANK et al., Central proinflammatory cytokines and pain enhancement. Neurosignals. 2005;14(4):166-74.				
	C275	WILLIAMS et al., Grignard Reactions to Chiral Oxazolidine Aldehydes. Tetrahedron. 1996;52:11673-94.				
	C276	WILSON et al., Spiders and spider bites. Dermatol Clin. 1990 Apr;8(2):277-86.				
	C277	WRIGHT et al., Clinical presentation and outcome of brown recluse spider bite. Ann Emerg Med. 1997 Jul;30(1):28-32.				
	C278	WU et al., Murine B16 melanoma vaccination-induced tumor immunity: identification of specific immune cells and functions involved. J Interferon Cytokine Res. 2001 Dec;21(12):1117-27.				
	C279	YAMAMOTO et al., Essential role for TIRAP in activation of the signalling cascade shared by TLR2 and TLR4. Nature. 2002 Nov 21;420(6913):324-9.				
	C280	YEUNG-YUE et al., The management of herpes simplex virus infections. Curr Opin Infect Dis. 2002 Apr;15(2):115-22.				

Examiner	Date
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	C281	YUTILOV et al., Synthesis and some reactions of 4-nitroimidazo[4-5-c]pyridin-2-ones. CAPLUS English Abstract DN 91:175261. VINITI.1978:1193-78. Abstract Only.	
	C282	ZAGON et al., Immunoelectron microscopic localization of the opioid growth factor receptor (OGFr) and OGF in the cornea. Brain Res. 2003;967:37-47.	
	C283	ZAGON et al., Opioids and the apoptotic pathway in human cancer cells. Neuropeptides. 2003;37:79-88.	
	C284	ZAGON et al., The biology of the opioid growth factor receptor (OGFr). Brain Res Brain Res Rev. 2002 Feb;38(3):351-76. Review.	
	C285	ZAGON et al., The expression and function of the OGF-OGFr axis - a tonically active negative regulator of growth - in COS cells. Neuropeptides. 2003 Oct;37(5):290-7.	
	C286	ZAMBON, Periodontal diseases: microbial factors. Ann Periodontol. 1996 Nov;1(1):879-925.	
	C287	ZARUBIN <i>et al.</i> , Theoretical Study of Antagonists and Inhibitors of Mammalian Adenosine Deaminase: I. Adenosine and Its Aza- and Deazaanalogues. Russ J Bioorg Chem. 2002;28(4):284-92.	
	C288	ZHU et al., Inhibition of murine dendritic cell activation by synthetic phosphorothioate oligodeoxynucleotides. J Leukoc Biol. 2002 Dec;72(6):1154-63.	
	C289	ZHU et al., Inhibition of murine macrophage nitric oxide production by synthetic oligonucleotides. J Leukoc Biol. 2002 Apr;71(4):686-94.	
	C290	ZIEGLER-HEITBROCK et al., Favorable response of early stage B CLL patients to treatment with IFN-alpha 2. Blood. 1989 May 1;73(6):1426-30.	

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Sheet	60	of	60	Attorney Docket Number	C1271.70076US01	

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	C291	ZYRYANOV et al., Heterocyclization of 1-(2'-Carbethoxyphenyl)-5-Methyltetrazole. Chemistry of Heterocylic Compounds. English Edition. 1981;16(12):1286-88.			
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